



# LEMAITRE

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)



# TECHNICAL DATA SHEET

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## BURAN S3 CI SRC

LEATHER BOOT IN WATER-REPELLENT  
PULL UP LEATHER WITH ABRASION  
RESISTANT "GROOVE" SCUFFCAP

### PROTECTIONS FOR THIS MODEL



Sizes available from 38 (5) to 48(12)  
Weight of one pair in size 42 (5) : 1550 gr.  
EN ISO 20345 : 2011  
AET: 01161/19377/12

### Upper features

- Upper: water-repellent pull up leather
- Lining: Cambrelle®
- Vamp lining: synthetic
- Counter: synderm
- Marking: size, manufacturer, manufacture date (month, year), norm, protection and CE marking.

### Protections

- Toecap: polycarbonate (200 joules)
- Midsole: High tenacity composite fabric "0" penetration (1100 N)

### Fitting features

- Natur'form (large)
- Lasting: California
- Lasting insole: textile
- Insock: foam and textile

### Sole features

- Name: HELIUM
- Material: dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color: dark grey
- Outsole density : 1
- Outsole color: black
- Slipping resistance SRA (flat) : 0,49 ; (heel) : 0,45
- Slipping resistance SRB (flat) : 0,24; (heel) : 0,16

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

- Steel toecap
- Polycarbonate toecap
- Aluminium toecap (200 joules)
- Stainless steel composite (high tenacity fabric)
- A** A Antistatic footwear.
- CI** CI Cold insulation of sole complex.
- E** E Energy absorption of seat region.
- Fo** FO Resistance of the outsole to fuel oil.
- Hi** HI Heat insulation of sole complex.
- Hro** HRO Resistance of the outsole to hot contact.
- M** M Metatarsal protection.
- P** P Penetration resistance
- Wru** WRU Water penetration and water absorption resistant upper.
- Wr** WR 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  
SRA (heel) ≥ 0,28  
SRB (flat) ≥ 0,18  
SRB (heel) ≥ 0,13

### Advantages = End users benefits

#### 100% non-metallic shoe

- **2,0-2,2mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.
- **Composite toecap** made of injected polycarbonate, ergonomic, light, elastic and thermic insulation (not sensitive to variation and heat transfer between -10°C to 40°C).
- **Anti-perforation insert high tenacity composite fabric « 0 » penetration** : ultra-light, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- **Cambrelle® lining**: offers greater comfort and hygiene. 100% polyamide, this material is breathable, transferring humidity from the skin to the outside. It is also highly resistant to abrasion.
- **American over stitching for a better run-off of fluids on the instep of the foot**
- **Anti-abrasion protection on the forefoot** for a longer product life.
- **HELIUM SOLE**
  - ✓ **Double density PU** : excellent comfort even in extreme flexing conditions.
  - ✓ **Sole with overcap.**
  - ✓ **Cleated outsole** and auto cleaning sole thanks to the design of the studs.
  - ✓ **Defined heel** : sure-footed safety, an additional precaution especially on ladders and **double density window** : improves heel energy absorption
  - ✓ **Reinforcements at the back and on the front of the shoe** for better durability of the upper (the PU sole goes up on the upper)
  - ✓ **Cold insulation** of sole complex (CI)
  - ✓ **Antistatic**
- **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.