

# TECHNICAL DATA SHEET

Update of the document : 26/10/2015  
ISO reference of the document: DON/LS.4191.B



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)



## BLACKCOBRA S3 CI SRC

ANKLE BOOT IN WATER-REPELLENT  
BLACK SUEDE LEATHER SPLIT

### PROTECTIONS FOR THIS MODEL



Sizes available from 35 (2) to 48 (13)  
Weight of one pair in size 42 (8): 1450 gr.  
Norm EN ISO 20345 : 2011  
Certificate n° : 0075/007/161/07/13/0633  
ext.10/10/13



### Upper features

- Upper : water-repellent suede leather split
- Tongue : water-repellent suede leather split
- Lining : black three-dimensional micro-porous textile
- Vamp lining : synthetic
- Counter : leather
- Laces : polyamide
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

### Protections

- Toecap : steel (200 joules)
- Midsole : anti-perforation insert in stainless steel (1100 N)

### Fitting features

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

### Sole features

- Name : Sporty
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Undermine sole density : 1
- Undermine sole color : black
- Slip resistance SRA (flat) : 0,49 ; (heel) : 0,37
- Slip resistance SRB (flat) : 0,29 ; (heel) : 0,19

### 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 Antistatic footwear.				
	CI Cold insulation of sole complex.				
	E Energy absorption of seat region.				
	FO Resistance of the outsole to fuel oil.				
	HI Heat insulation of sole complex.				
	HRO Resistance of the outsole to hot contact.				
	M Metatarsal protection.				
	P Penetration resistance				
	WRU Water penetration and water absorption resistant upper.				
	WR Water resistant footwear.				



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

### Advantages = End users benefits

- ➔ **2,0-2,2mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.
- ➔ **Three-dimensional micro-porous textile as lining** : High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.
- ➔ **Special toe cap (ABG) : exclusive LEMAITRE toe cap, asymmetric that matches the shape of the foot** for an elegant design and **wide for greater interior volume** and therefore a better comfort
- ➔ **Sporty sole** :
  - ✓ **Attack heel**, for a natural unfolding of the foot during walking and comfort while driving vehicle
  - ✓ **Dual density polyurethane (PU2D) injected**
  - ✓ **Heel shock absorber and very thick sole at the heel** for better comfort
  - ✓ **Reinforcements of the PU sole** at the front and the back of the shoe for a better protection of the leather and the shoe
  - ✓ **Cold insulation**
  - ✓ **Sportive design**
  - ✓ **Non-slip structure** with a studded open for better drainage of fluids
- ➔ **Parabolic profile**
  - ✓ **Exceptional slip resistance** : footprint adapts itself to the nature of the ground due to the profile of the sole
  - ✓ **Spring effect** : gives a more dynamic walk
  - ✓ **Walking assistance** : the concave structure of allows a progressive deformation of the sole in order to optimize grip and facilitate walking
- ➔ **Sporty shape : injection of the PU sole under the foot, enables** :
  - ✓ **Adaptation of the leather to the shape of the foot**
  - ✓ **Higher breathability of the foot**
  - ✓ **Flexibility of the sole**