

# TECHNICAL DATA SHEET

Update of this document : 29/11/17  
ISO reference : DON/LS 03.4288.A



**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)



## CELIA S3 SRC

Low shoe for women in  
water-repellent suede leather

### PROTECTIONS FOR THIS MODEL



Norm EN ISO 20345 : 2011

Available sizes from 35 (2) to 42 (8)

Weight of a pair in size 37 (4) : 834 gr.

### Upper features

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

### Fitting features

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

### Protections 100% COMPOSITE

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

### Sole features

- Name : PARABOLIGHT
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0,33 ; (heel) : 0,36
- Slip resistance SRB (flat) : 0,23 ; (talon) : 0,21



### Advantages = End users benefits

Trendy safety shoe for women with 100% composite protections.

→ **Well fitting adapted to the morphology of the female foot.**

→ **Water-repellent suede leather** : leather in trendy colors, very strong material which helps to fight against water infiltration.

→ **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.

→ **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.

→ **Polyurethane with good properties** : good antistatic properties and good resistance to hydrolysis and heat.

→ **PARABOLIGHT sole** :

- ✓ **Slip resistant sole** thanks to a structured drawing "winter tire" design, which allows a quick evacuation of liquids.
- ✓ **Special design to suit the shape of women's feet for a better fit.**
- ✓ Polyurethane Double Density (PU2D) injected : **the best dual density polyurethanes** for the insole and outsole.

→ **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 HDPC 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.

**(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

