

# TECHNICAL DATA SHEET

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## CARLA S3 SRC

Low shoe for women in black  
water-repellent microfiber

### 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) : 752 gr.

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### Upper features

- Upper : water-repellent microfiber
- 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 microfiber** : Light, flexible and very resistant to abrasion. This material gives a pleasant sensation of comfort and 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      SRB (flat ≥ 0,18  
SRA (heel) ≥ 0,28      SRB (heel) ≥ 0,13

