

# TECHNICAL FILE

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## SAMBA S3 CI SRC

High shoe in water-repellent  
grain leather

### PROTECTIONS FOR THIS MODEL



Sizes available from 35 (3) to 48 (13)  
Weight of one pair in size 42: 1500 gr.  
Norm EN ISO 20345 : 2011  
AET : 0161/20331/13

### Upper features

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

### Protections 100% COMPOSITE

- Toecap : polycarbonate
- Anti-perforation insert : high tenacity composite fabric « 0 » penetration

### Fitting features

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

### Sole features

- Name : AXCESS PU/TPU
- Material : PU/TPU
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Undermine sole density : 1
- Undermine sole color : black
- Slip resistance SRA (flat) : 0,40 / (heel) : 0,39
- Slip resistance SRB (flat) : 0,18 / (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)				
<b>A</b>	A Antistatic footwear.				
<b>CI</b>	CI Cold insulation of sole complex.				
<b>E</b>	E Energy absorption of seat region.				
<b>Fo</b>	FO Resistance of the outsole to fuel oil.				
<b>Hi</b>	HI Heat insulation of sole complex.				
<b>Hro</b>	HRO Resistance of the outsole to hot contact.				
<b>M</b>	M Metatarsal protection.				
<b>P</b>	P Penetration resistance				
<b>Wru</b>	WRU Water penetration and water absorption resistant upper.				
<b>Wr</b>	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

- ➔ **2.0-2,2 mm thickness leather for the upper** for better resistance and 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.
- ➔ **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.
- ➔ **Non-metallic toecap** made of injected polycarbonate, ergonomic, light (half the weight of steel), elastic and thermic insulating.
- ➔ **Sole AXCESS** :
  - in PU/TPU
  - with antitorsion system
  - Polyurethane with good properties : good antistatic properties and good resistance to hydrolysis and heat.