

# TECHNICAL DATA SHEET

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## SANDFOX BLACK S1P SRC COMPOSITE

SANDAL IN GRAINED LEATHER  
CLOSING WITH A SCRATCH BAND

**100% METAL FREE**

### PROTECTIONS FOR THIS MODEL



Sizes available from 35 to 47

Weight of one pair in size 42 : 1100 gr.

Norm EN ISO 20345 : 2011

AET : 0075/007/161/10/10/0461 ext 13/09/11

### Upper features

- Upper : grained leather
- Tongue : grained leather
- Quarter lining : three-dimensional micro-porous textile
- Vamp lining : synthetic
- Counter : leather board
- Closing: scratch band
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

### Protections

- Toecap : polycarbonate (200 joules)
- Anti-perforation insert : high tenacity composite fabric

### Fitting features

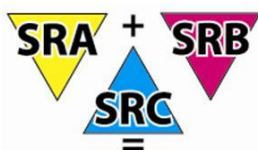
- Natur'form (large)
- Lasting : California
- Lasting insole : textile
- Footbed : foam and textile

### Sole features

- Name : C07
- 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) : 0,38; (heel) : 0,37
- Slip resistance SRB (flat) : 0,19 ; (heel) : 0,14

### Requirements of the norm EN ISO 20345

	Steel toecap		Polycarbonate toecap		Aluminum toecap (200 joules)
	Steel midsole		Non metallic midsole		
	A	A Electric resistance – Antistatic shoes.			
	Ci	Ci Insulating sole against cold.			
	E	E Heel energy absorption.			
	Fo	FO Hydrocarbons resistance of the undermine sole.			
	Hi	HI Insulating sole against heat.			
	Hro	HRO Heat resistance of the sole.			
	M	M Metatarsal protection.			
	P	P Perforation resistance.			
	Wru	WRU Water repellent upper.			
	Wr	WR Water repellent junction upper/sole.			



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

**Safety sandal 100% non-metallic with an easy scratch band closing**

- **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.
- **Non-metallic toecap made of injected polycarbonate** : invisible when worn as lightweight and ergonomic, chemically inert, elastic (in a crash, the toecap back into shape, releasing the foot easily), nonmagnetic (undetectable by metal detectors) and thermal 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.
- **C07 sole** :
  - ✓ **Polyurethane and nitrile sole (PU/Nitrile)**. PU injected for better resistance and comfort and Nitrile resistant to high temperature by contact
  - ✓ **Heel shock absorber**
  - ✓ **Non-slip structure** with a studded open for better drainage of fluids
  - ✓ **Attack heel**, for a natural unfolding of the foot during walking and comfort while driving vehicle
  - ✓ **Open heel** for better security, especially when climbing ladders
  - ✓ **with a studded open** for better drainage of fluids