

# TECHNICAL FILE

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Sandal in split leather

## SANDFOX S1 SRC



Sizes available from 39 to 47  
Weight of one pair in size 42 : 700 gr.  
Norm EN ISO 20345 : 2007

### Upper features

- Upper : split leather
- Tongue : split leather
- Lining : tridimensional textile
- Vamp lining : synthetic
- Counter : leather board
- Closing : velcro
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

### Protections

- Toecap : non metallic polycarbonate (200 joules)

### Fitting features

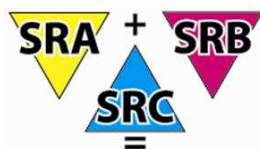
- Natur'form (large)
- Lasting : California
- Lasting insole : textile
- Footbed : polyurethane

### 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
- Slip resistance SRA (heel) : 0,37
- Slip resistance SRB (flat) : 0,19
- Slip resistance SRB (heel) : 0,14

### Requirements of the norm EN ISO 20345 : 2007

	Steel toecap		Polycarbonate toecap		Aluminum toecap (200 joules)
	Steel midsole		Non metallic midsole		
	A	A Electric resistance – Antistatic shoes.			
	Cl	Cl 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 : 2007, the minimum results for slip resistance to get the SRC certificate are :

SRA (flat) = 0,32
SRA (heel) = 0,28
SRB (flat) = 0,16
SRB (heel) = 0,12

### Advantages = End users benefits

**Non metallic toecap made of injected polycarbonate** : invisible when worn as lightweight (2 times less than steel) and ergonomic, chemically inert, elastic (in a crash, the mouthpiece back into shape, releasing the foot easily), nonmagnetic (undetected by metal detectors) and thermal insulation (not sensitive to variation and heat transfer between -10 ° C to +40 ° C).

**2,2mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.

**Tridimensional lining**, very breathable and soft for higher ventilation of the foot and improved comfort.

#### C07 sole :

- Attack heel, for a natural unfolding of the foot during walking and comfort while driving vehicle
- Dual density polyurethane (PU / PU or PU2D) injected for better resistance and comfort
- Heel shape for better security, especially when climbing ladders
- Heel shock absorber
- Non-slip structure with a studded open for better drainage of fluids