

TECHNICAL DATA SHEET

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PEGASO BTP S3 CI

Heavy duty boot in water-repellent oiled split leather and "groove" abrasion and wear resistant, Sole in **PU/PU**

PROTECTIONS FOR THIS MODEL



Norm EN ISO 20345 : 2011

Woman's well fitting	Man's well fitting
35 (2) – 39 (6)	40 (6.5) – 49 (14)
Weight for a pair in size 38 (5) : 1 340 gr.	Weight for a pair in size 42 (8) : 1 500 gr.
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Upper features

- Upper : water-repellent oiled split leather with abrasion resistant "groove" scuffcap (coating PU leather) **abrasion and wear resistant**
- Heel : abrasion resistant "groove" material
- Tongue with gusset : leather
- Collar : synthetic / elettra
- Lining : three-dimensional textile
- Vamp lining : synthetic
- Backpart : synderm
- Closing : lace
- Eyelets and loop : plastic
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

Fitting features

- Lasting insole : texon
- Insock : foam and textile

Sole features

- Name : TRAILIUM
- Material : Polyurethane / Polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0,35 ; (heel) : 0,38
- Slip resistance SRB (flat) : 0,19 ; (talon) : 0,17



Protections

- Toecap : HDFC Fiber composite (200 joules)
- Anti-perforation insert : stainless steel (1100 Newtons)

Advantages = End users benefits

All grounds shoe proposed with a man's well fitting and a well fitting adapted to women's feet morphology, it is particularly adapted to civil engineering, road maintenance, networks, green spaces and Outdoor activities.

- **Leather 2,0-2.2 mm thickness** for a better mechanical resistance (abrasion, tear, perforation) and durability.
- **Tongue with gusset in leather sewn outside of the shoe** to limit the risks of formation of a basin of water retention or other liquid.
- **"Groove"** : abrasion resistant material for a long life product.
- **Elettra** : synthetic material with velvet aspect, flexible and comfortable.
- **Three-dimensional micro-porous textile as lining** : High breathable thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.
- **Anti-perforation insert made of stainless steel.**
- **HDFC (High Durability Fiber Composite) toecap** : non-metallic, non-magnetic, no heat or cold conduction.
- **TRAILIUM sole**
 - ✓ **Dual density Polyurethane (PU2D)** injected.
 - ✓ **Wear indicator** on the sole for a simplified check
 - ✓ **Slip resistant sole** thanks to its "opened studs" structure for a better evacuation of liquids.
 - ✓ **Adjustable and self-cleaning studs** for outstanding grip on roughest and muddy grounds.
 - ✓ **Cold insulation of sole complex.**
- **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 HDFC Fiber composite

- A** Antistatic footwear.
- E** Energy absorption of seat region.
- P** Penetration resistance.
- Hi** Heat insulation of sole complex.
- Hro** Resistance of the outsole to hot contact.
- 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.
- Wru** 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

SRC = **SRA** + **SRB**