NEW

ECHARG

SB EN ISO 20345: 2022 SB PS SR E FO HI HRO WPA 2022 STANDARD VERSION
ASTM F2413-18 I C EH PR

SOLE INJECTED IN FRANCE

LEATHER WORKING GROUP

PRODUCT FEATURES

- Electrical insulation
- Leather upper
- HRO +300°C (high heat-resistance)
- Non-magnetic

EXTRAS
PARADE TECHNOLOGY

- PARADE AIR — Air cushion
- DRS SYSTEM — Shock wave dissipation
- VPS SYSTEM — Arch support



■ **1824 BLACK** | 35 ▶ 48

• SHOE WITH SOLE THAT INSULATES AGAINST RISK OF ELECTRIC SHOCKS IN DRY ENVIRONMENTS

TO STANDARD ASTM F2413-18
1000V AC - 1500V DC

Combination of 3 insulating elements:
- **Vibram® nitrile rubber half-sole**
- **APT zero small perforation insulating sole**
- **Insulating insole**

COMPOSITION

Upper	Pull-up leather
Very resistant padding	Microfibre
Lining	3D mesh
Toe	Polycarbonate
Insole	Open cell PU foam - Fabric covering - insulating
Anti-puncture sole	APT small spike insulating sole
Sole	Inter PU / Vibram® nitrile rubber insulated outsole
Weight size 42*	588 g *Weight per shoe

**

Size coefficient 42	front		heel	
	Standard	Parade	Standard	Parade
Ceramic floor / Nals (soap solution)	0,36	**0.59**	0,31	**0.52**
SR Ceramic floor + glycerine	0,22	**0.32**	0,19	**0.25**

SAFETY TABLE

EN ISO 20345: 2022 SB PS SR E FO HI HRO WPA

- Toe protection *(Safety toe cap)*
- Slip-resistance** *Ceramic flooring + detergent*
- PS — Puncture-resistance *Non-metallic insert* *Small spike test 3.0 mm*
- SR — Slip-resistance** *(ceramic flooring + oil)*
- E — Energy-absorbing heel
- FO — Hydrocarbon resistance
- HI — Sole insulation (heat)
- HRO — Heat-resistant outsole (up to 300°C)
- WPA — Water-repellent upper

ASTM F2413-18 I C EH PR

- EH — Electrical insulation *in dry environments*

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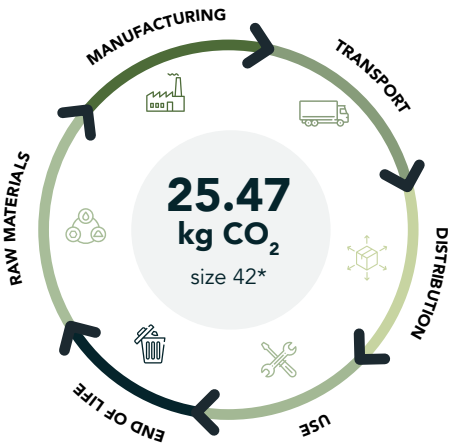
ENVIRONMENTAL DATA

At Parade, we carry out a life cycle analysis to measure the environmental impact of each of our models: from the extraction of raw materials, manufacturing, use, logistics, right through to the end of the product's life. Our environmental impact calculators, developed in-house using ADEME's EMPREINTE® database, have been certified by AFNOR for textiles and validated by the Eco-design Cluster* for footwear.

**The Eco-design cluster is the national centre for eco-design and life-cycle performance. Its expertise is recognised nationally and internationally by ADEME, the French Ministry of the Environment, AFNOR, ISO and the UN-environment.*

CARBON FOOTPRINT

in kg CO_2 equivalent



RAW MATERIALS Contribution to the carbon footprint (%)	85%
MANUFACTURING Contribution to the carbon footprint (%)	5%
TRANSPORT Contribution to the carbon footprint (%)	6%
DISTRIBUTION Contribution to the carbon footprint (%)	0%
USE Contribution to the carbon footprint (%)	0%
END OF LIFE Contribution to the carbon footprint (%)	4%

** Based on a size 37 for women and a size 42 for men and unisex.*

WATER POLLUTION

in kg Phosphate equivalent**



RAW MATERIALS Contribution to water pollution (%)	97%
MANUFACTURING Contribution to water pollution (%)	1%
TRANSPORT Contribution to water pollution (%)	1%
DISTRIBUTION Contribution to water pollution (%)	1%
USE Contribution to water pollution (%)	0%
END OF LIFE Contribution to water pollution (%)	0%

- Packaging containing at **least 70%** recycled materials



- Stitching country: **Morocco** / Assembly country: **Morocco** / Finishing country: **France**

EXTRAS



- Very comfortable shoe, with 3 innovative PARADE technologies:

  - VPS SYSTEM (suspended arch support) : ergonomic sole that follows the natural arch of the foot
  - DRS (Delete Resonance System) : helps the heel absorb shocks
  - PARADE AIR SYSTEM : air cushion technology assists flexibility when walking

- Combination of 3 insulating elements in addition to the midsole
- HRO label + 300°C: high heat-resistance
- Injected sole made in France

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