

JALRIVER ESD

JYJY494

63%*

S3S CI FO SR
EN ISO 20345:2022
35 to 48



J-ENERGY



LINK-ESD



ASSEMBLÉ EN FRANCE

- **Recycled microfiber upper**
- **J-ENERGY Biomass Balance sole with Infinergy® of BASF**
- **ESD / Dissipative**
- **Aluminum safety toe cap type B and midsole no metallic S**

- ❖ Urban sport-style safety shoe incorporating **anti-fatigue technology**. Black color. ***63%** bio-sourced or recycled materials (Calculation according to EN ISO 14021 which is based on the total weight of the shoe).
- ❖ Safety shoe protecting the electronic devices against electrostatic discharge phenomena. Electrostatic dissipative shoes **ESD Environmental Class II** tested according to **EN 61340-4-3/4-5/5-1**.
- ❖ Upper in **recycled microfibre (40% recycled polyamide)**. TPU insert at the heel for good holding and enhanced alignment of the foot in the shoe.
- ❖ Upper lined in breathable **3D Surf mesh (66% recycled polyester)** with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly Padded tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the shoe.
- ❖ Padded ergonomic collar in compact flexible foam, lined for extra comfort and better ankle and Achilles tendon protection.
- ❖ Lace up on 4 pairs of non metallic eyelets and 1 lace-loop. 2 Flat laces : 120 cm, black and green.
- ❖ **SOFT Respect** footbed made of **PU Dynamic Biomass Balance de BASF®** cushions pressure points, improves weight distribution and absorbs heel impact. Anatomically shaped, perforated and equipped with the innovative **Link ESD™** multi-contact static dissipation system.
- ❖ This is a **DGUV 112-191** certified model, with the option of swapping the hygienic insole provided for a **SECOSOL®** orthopaedic insole.
- ❖ **PREM-Alu B** tip in aluminium resisting an impact of an energy of 200 joules. Minimum height after test ≥ 4 mm in relation to the Type A toe cap in accordance with Standard **22568-1:2019**.
- ❖ The **FleXtane™ By Jallatte S-type** (50% recycled polyester) mounting insole **by Jallatte** is puncture-resistant to sharp objects up to **3mm in diameter (Small)** in compliance with standard **22568-4:2021**, antistatic, **100% composite**, sewn directly onto the upper and **covers 100% of the foot** for all-round protection.
- ❖ Heel stiffener to reinforce the heel seat.
- ❖ **Innovative J-Energy** sole in **PU / PU of BASF® BMB | Biomass Balance Certified EU-REDcert²** and **E-TPU** (Expanded Thermoplastic PolyUrethane), **Infinergy® of BASF®** insert, with a remarkable capacity to reproduce more than **55%** of the energy accumulated while walking in order to reduce fatigue and to prevent RSIs to the legs.



Slip resistance tests results EN Standard ISO 20345:2022

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)

A- Heel to the front **0,66** ($\geq 0,31$)

B- Front to back **0,49** ($\geq 0,36$)

Additional requirement SR : Ceramic / Glycerin

C - Heel to the front **0,29** ($\geq 0,19$)

D- Front to back **0,24** ($\geq 0,22$)



BMB
EU-
REDcert²

- 100% substitution of fossil resources with **renewable and sustainable** raw materials.
- Independently certified approach.
- Reduction of greenhouse gas emissions.
- Same properties and quality level as traditional safety shoes.



www.jallatte.com

Weight	Gross weight (42) : 1427 g / Net weight (42) : 1194 g			
Size	35 to 39	40 to 42	43 to 45	46 to 48
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	335 x 210 x 130		335 x 245 x 130	365 x 260 x 133
Cartons (mm)	680 x 234 x 356	685 x 440 x 356	680 x 514 x 356	695 x 276 x 385

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