

JRJR207 JALCROWN ESD

J-ROYAL

ASSEMBLÉ
EN
FRANCE

Link-ESD

S1PS SC CI FO SR
EN ISO 20345:2022
35 to 48



- Microfibre velour and textile upper
- Dissipative
- J-ROYAL sole with BASF's Infinergy®
- Type B aluminum tip and non-metallic anti-perforation type S

- Low-profile urban sport safety shoe **designed with XL anti-fatigue technology and a new FIT style** that moulds the foot more closely, color black.
- 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 made of velvet microfibre and technical fabric. **TPU insert** built-in to the laces, ensuring an effective heel grip, enhanced alignment of the foot in the shoe and protection against any sprains.
- The **polyurethane toe cap, having been SC-rated**, complies with EN ISO 20345:2021, which guarantees the footwear's sturdiness and longevity, as well as its increased resistance to impacts and scuffing.
- Soft calf **leather upper lining for absolute** comfort.
- Padded and lined textile tongue for instep protection with side bellows to keep out dust and dirt.
- Ergonomic padded collar with compact flexible foam for extra comfort and better ankle and Achilles tendon protection.
- Lacing closure system with 5 pairs of eyelets. 120 cm flat lace.
- SELECT'** footbed **made in soft calf leather and BASF Dynamic PU**, improves weight distribution and shock absorption caused by impact with the ground. Anatomical, breathable and fitted with the **Link ESD™** system, an multi-contact static electricity dissipater.
- 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** toe-cap 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™ S-type** 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.
- J-Royal's** innovative bi-component PolyUrethane sole / and XL insert in **E-TPU (Expanded Thermoplastic PolyUrethane)**, known as **Infinergy® from BASF**, boasts an extraordinary energy-return capacity of over **55%** (EN ISO 8307 rebound tested), reducing fatigue and the risk of lower-limb RSI.

Slip resistance tests results EN Standard ISO 20345:2022

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)
A- Heel to the front **0,54** (>0,31)
B- Front to back **0,42** (>0,36)

Additional requirement **SR** : Ceramic /Glycerin
C - Heel to the front **0,49** (>0,19)
D- Front to back **0,26** (>0,22)

- Ground contact layer in polyurethane. Double unhooked heel.
- E-TPU insert XL size** at low density of **0.19**.
 - As elastic as rubber but lighter.
 - High resistance to abrasion and stretching.
 - Good chemical resistance.
 - Long-term durability in a wide temperature range.

Dynamic performance in 3 phases: Shock Absorption – Accumulation of energy - Dynamic Return.

Infinergy®

Made with Infinergy by BASF

Weight	Gross weight (42) : 1352 g / Net weight (42) : 1136 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 244 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

