ZAK s ESD

0RN20094





DESCRIPTION

Zak are safety shoes that meet the **requirements of design and safety**, satisfying the aesthetic taste and the need for **comfort** and protection of the worker every day.
Safety shoes made from **innovative materials** that enhance the eye-catching design of the Red Premium range and footwear. Safety shoes with **water-repellent**, **soft tumbled microfibre upper** with **reinforced polyurethane toe cover** and **soft white calfskin lining** to wrap around the foot like a sock. The lining extends from the toes to the heel for supreme comfort. High-cut safety shoes that guarantee maximum safety because they are equipped with a **lightweight AirToe Aluminium toe cap** and a **totally metal-free Save & Flex® PLUS anti-puncture system** consisting of an anti-perforation insole that ensures full protection of the entire sole of the foot as it is stitched directly to the upper. Safety shoes with **antibacterial and breathable U-Power Original anatomical insole** in soft leather for all-day comfort. The **Infinergy® system** allows an optimal **energy return of more than 55%** at every step. Specific protection for the insulation of the sole of the shoe against the cold.

PROTECTION CLASS

S3S CI FO SR

EU NORM

EN ISO 20345:2022 S3S CI FO SR

SIZES

35-48 (UK: 2-13)

UPPER

Soft, water-repellent microfibre with polyurethane reinforcement toe cover

LINING

Soft white calfskin

TOECAP

AirToe Aluminium

ANTIPERFORATION

Save & Flex® PLUS

MIDSOLE

U-Power original, Anatomic arch structure made of soft leather, breatheable and antibacterial

SOLE/TREAD

PU/PU and Infinergy®

ANATOMICAL INSOLE

Natural Confort 11 Mondopoint

AIRTOE ALUMINIUM TOE CAP

Made from aluminium to combine lightness with protection, ensuring thermal and dynamic comfort for the foot. Weighing approximately 54 grams, it is designed to maintain high safety standards without adding weight to the footwear.

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WHITE TEX

Made from nanofibre to ensure maximum protection whilst keeping the weight to a minimum. Weighing around 40 grams, it is the lightest option in the range, designed to optimise balance and reduce fatigue during prolonged use.

SAVE & FLEX® PLUS

Save & Flex® PLUS anti-perforation insert. Textile, metal-free protective insert designed to provide superior lightness and flexibility compared to traditional steel plates. Sewn directly onto the upper, it ensures full-foot plantar protection. It offers sole penetration resistance up to 1100 N in compliance with current safety standards.

ESD (ELECTROSTATIC DISCHARGE)

Technology designed to continuously dissipate electrostatic charges accumulated by the human body to the ground. Certified footwear complies with the requirements of the CEI EN 61340 standards for the protection of electronic components, making it suitable for use in EPA (Electrostatic Protected Area) environments during both production and handling of sensitive devices.

INFINERGY®

Closed-cell expanded polyurethane cushioning insert designed to return energy with every step. Engineered to reduce muscle fatigue, it provides consistent energy return during both walking and prolonged work activities, ensuring high levels of comfort and long-lasting cushioning in all working conditions.

U-POWER ORIGINAL LEATHER FOOTBED

Anatomically shaped footbed made of soft white calf leather with arch support structure. It features a self-moulding BASF compound designed to evenly distribute body weight pressure across the sole of the foot, enhancing comfort throughout the day.

TECHNOLOGIES

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