# SIR FUTURE



RESPONDER TECHNOLOGY

# SHOES FOR THE FUTURE

CUSHIONING, RESPONSIVENESS AND SUPPORT AT **EACH STEP YOU TAKE**.

This footwear series is the result of research and innovation, values that have always animated our company and that have allowed us to reinterpret the concept of responsive cushioning, developing a product destined to revolutionize the world of safety footwear.



#### **RESPONDER® TECHNOLOGY**

The patented Responder® technology used in the midsole and footbed of the series, represents a real breakthrough in high-performance sole compounds. Thousands of ETPU (expanded thermoplastic polyurethane) beads with high elasticity and resilience properties, are bound together by a stable, high-resistance compound. This combination creates an outstanding responsive cushioning, extreme lightweightness and flexibility over the entire surface of the foot, thus assuring excellent performance even after prolonged and intense use.

#### **CUSHIONING AND RESPONSIVENESS**

Responder® technology has allowed us to create a controlled ultra-low density compound that absorbs shock in the stance phase with a value 90% higher than the limit required by EN ISO 20345, stores energy and releases it back to the foot at the swing phase.

This new concept of cushioning helps to save energy much longer than traditional soles, providing the wearer with the best energy return on the market, together with an unprecedented control, stability and ability to adapt.



#### TOTAL COMFORT AND FLEXIBILITY

Responder® midsole spans the entire sole of the foot providing flexibility and full responsive cushioning. The rubber outsole, with deep longitudinal grooves, accentuates the flexibility of the sole and ensures excellent grip on all types of surfaces. The heel stabilizer prevents foot fatigue and improves foot stability. The combination of all these components allows for a smooth roll-over for an exceptional stride progression.

The "Faster" closure system, fitted on some models in the series, allows to adjust the fit perfectly, making the lacing more even and keeping the tension constant over time.

A wide range of uppers made with ultramodern technologies and high-quality materials complete the ultra-dynamic design of this new footwear series.



# ULTRA-MODERN TECHNOLOGIES AND HIGH-QUALITY MATERIALS FOR **THE SHOES OF THE FUTURE**.



TPU HEEL STABILIZER

LIGHTWEIGHT 200 J ALUMINIUM TOECAP

RESPONDER® TECHNOLOGY INSOLE

NON-METALLIC PUNCTURE-RESISTANT PLATE

RESPONDER® TECHNOLOGY MIDSOLE

SLIP-RESISTANT RUBBER OUTSOLE









# **MB3011** JET

**Sole:** E-TPU Responder®/Rubber **Upper:** Air-Mesh/Microfibre

Toecap: Aluminium

Puncture-Resistant Plate: Composite

Color: Light Grey Sizes: 35-48

EN ISO 20345:2011 S1P SRC



# MB3012 MAIA

Sole: E-TPU Responder®/Rubber

**Upper:** Knitted Mesh **Toecap:** Aluminium

Puncture-Resistant Plate: Composite

Color: Dark Grey Sizes: 35-48

EN ISO 20345:2011 S1P SRC









# MB3013 TONGA

Sole: E-TPU Responder®/Rubber

**Upper:** Microfibre **Toecap:** Aluminium

Puncture-Resistant Plate: Composite

Color: Grey Sizes: 35-48

EN ISO 20345:2011 S3 SRC



### MB3014 TURKANA

**Sole:** E-TPU Responder®/Rubber **Upper:** Action Nubuck leather

Toecap: Aluminium

Puncture-Resistant Plate: Composite

Color: Camo Grey Sizes: 35-48

EN ISO 20345:2011 S3 SRC







### MB3015 MANHATTAN

Sole: E-TPU Responder®/Rubber

**Upper:** Nubuck Leather **Toecap:** Aluminium

Puncture-Resistant Plate: Composite

Color: Black/Grey Sizes: 35-48

#### EN ISO 20345:2011 S3 WR SRC\*

\* Certificate issue in progress



# MB3016 SNAKE

**Sole:** E-TPU Responder®/Rubber **Upper:** Action Nubuck leather

Toecap: Aluminium

Puncture-Resistant Plate: Composite

Color: Black Sizes: 35-48

EN ISO 20345:2011 S3 SRC





#### **AUTHORIZED DEALER**



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