



BRAND STORY
PROTECTING PLANET
TECHNOLOGIES
STANDARDS
MACSOLE <sup>®</sup> ADVENTURE 3.0
MACSOLE <sup>®</sup> SPORT
RUN-R
SUXXEED OFFROAD
SUXXEED
FOCUS 2.0
MACSOLE <sup>®</sup> PLUS 2.0
MACASPHALT
MULTIPLE FIT SYSTEM
ACCESSORIES
MERCHANDISING
OVERVIEW

# PERFORMANCE WITH STYLE

We are convinced that a wearer's safety stems from a combination of the most innovative materials, technologies and good design. Looking good whilst providing total protection is Heckel's goal.

Heckel, based in La Walck, France, has been a world leader in the manufacture of safety footwear since 1970. Our expertise in this field has meant Heckel has become regarded as an industry expert. In 2001 Heckel became part of the uvex group, a pioneer in personal protection equipment (PPE).

The Heckel name is synonymous with high performance. When worn, users are reassured that they are fully protected by their safety footwear and equipped for even the most extreme conditions.

We maintain the highest standards of quality and control for our products, as this is the most effective way of guaranteeing their performance.

OUR COMMITMENT TO PEOPLE AND THE PLANE

At uvex, of which Heckel is a part, sustainability has been a key focus for over a decade. We recognise our responsibility and are actively participating in the ongoing social and technological transformation. The shared mission across all uvex group brands to protect people, also drives our commitment to safeguarding the environment.

# OUR FOUR FOCUS AREAS



# Ecological transformation

We strive for climate neutrality by 2045 reducing our environmental footprint throughout the entire value creation chain.



# Innovation cycle

We drive innovation in our products and services through resource efficiency, durability and recyclability.



# Social responsibility

We create social value and bring about a positive change in society and our supply chain through our entrepreneurial thinking and actions.



Safeguarding health and the environment We are committed to advanced pollutant management, striving to minimise our impact on both human health and the environment.



# OUR ACTIONS FOR PEOPLE AND THE PLANET

For years, the uvex group has set itself ambitious ecological, economic and social targets. That is why we check, evaluate and optimise all steps along the value creation chain so that we can continue to be at the forefront in the discipline of sustainability.



## Promoting responsible supply chains

Our main suppliers and production sites are certified to ISO 14001 Environmental management standard. We use mainly leather certified by the Leather Working Group for environmentally friendly and socially responsible leather production.

# Prioritising recycled materials

More than 95% of the models in the catalogue have at least one recycled component.

Goal by 2030: 10% of the weight of the item is made from sustainable materials.

# Protecting health and the environment

The uvex group has developed its own list of banned substances, which goes far beyond the requirements of European REACH requlations.

### Adopting our own social standards

Since 2008, the uvex group has established and implemented its own social standards and are applied cross all our suppliers and business partners. In addition to the ILO principles, they also refer to the OECD quidelines for multinational enterprises.

Several criteria are considered: respect for human rights, working conditions, health and safety at work, environmental management, quality management systems and corruption.



# OUR LEADING PRODUCTS

More responsible without compromising safety or comfort, the RUN-R PLANET models incorporate numerous recycled and biobased materials.





of recycled materials in accordance with DIN EN ISO 14021:2016

# Using environmentally friendly packaging

We use packaging made exclusively from recycled materials, whether for shoeboxes (minimum 80% recycled materials), user manuals or the tissue paper that the safety shoes are wrapped in to protect them during transit and storage (100% recycled).

## Calculating the carbon footprint of our products

We calculate the CO<sub>2</sub> footprint of products using the measurement method specified in the ISO 14067 standard.

For the calculation, we use the SimaPro software package and the ecoinvent database, information we obtain from our suppliers and datasets based on our own measurements.

This makes the sustainability of our products measurable, comparable and improvable. The CO<sub>2</sub> symbol on our products provides our customers with a clear and reliable indication of the CO<sub>2</sub> product footprint.

Example: RUN-R PLANET 100 HIGH safety shoes



Calculation date 09/2023

t Information: Values are rounded to two decimal places • Calculation of transport: Transport of the product incl. sales surcharge of the product group Calculation method: IPCC 2021 GWP 100a (based on ISO 14067) SimaPro with corresponding databases. These CO<sub>2</sub> values are valid at the time of calculation and may be subject to change. • Scope: cradle-to-customer • Unit: kg CO<sub>2</sub>e P 007

# ECHNOLOGIES

YOU ARE THE EXPERTS THAT WE LISTEN TO WHEN DESIGNING NEW SAFETY FOOTWEAR. YOUR REQUIREMENTS ARE WHAT DRIVES OUR INNOVATION PROCESSES TO DELIVER FOOTWEAR THAT WILL PROTECT YOU ON A DAILY BASIS.

PICTOGRAMS AND THEIR MEANING.

100% metal free

The entire shoe is free of any metal parts



Non-metallic protective toe cap

Provides protection against falling objects up to 200 J and compression of up to 15,000 Newton in accordance with the EN 20345 standard | 100% antimagnetic | comfortable due to its ergonomic shape extra wide | 20% lighter than a conventional steel toe cap | conducts less heat and cold than a metal toe cap



Protective steel toe cap

Provides protection against falling objects up to 200 J and compression of up to 15,000 Newton in accordance with the EN 20345 standard



workers

**TRAXxs smart insoles** Safety shoes certified for use with XSole insole developed by TRAXxs for isolated

# HECKEL FOOTWEAR OFFERS A NUMBER OF SAFETY AND PROTECTION SPECIFICATIONS. IN ORDER TO FACILITATE UNDERSTANDING OF THESE SPECIFICATIONS, WE USE VARIOUS PICTOGRAMS. BELOW IS THE LIST OF THOSE



# Non-metallic penetration-resistant midsole

Resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard 100% composite | flexible | antimagnetic | protects 100% of the surface of the foot (as opposed to 85% on average for steel midsoles) lighter than steel midsoles | conducts less heat and cold than a metal midsole



# Stainless steel penetration-resistant midsole

Resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard



# ESD

Meets the ESD specification with volume resistance between 100 kiloohm and 100 meqaohm

# Multiple fit system

Safety boots and shoes are also available in widths 10 and 12 by changing the insock.

P **nn9** 





# MACSOLE® RUBBER TECHNOLOGY

Since 2001, we have been developing our own rubber sole technology: MACSOLE®. MACSOLE® soles, made from an exclusive mixture of nitrile rubbers, offering unparalleled performance in terms of safety and longevity in the most extreme conditions.







Durability

MACSOLE® soles are made of unique, exclusive compounds offering exceptional abrasion resistance and prolong the service life of our products.



Comfort

The natural elasticity of rubber ensures long-lasting shock absorption. MACSOLE® footwear helps to lower the risk of accidents by reducing fatique caused by prolonged walking or standing.



Experience durability and excellent levels of grip, the MACSOLE® rubber soles are extremely versatile.



# Anti-slip

Our exclusive MACSOLE® rubber formula offers unrivalled grip, far exceeding the requirements of EN 13287.



Thermal insulation

The exceptional strength of rubber at extreme temperatures ensures unparalleled thermal insulation against heat and cold. Only rubber resists contact heat up to 300°C and allows footwear to meet the HRO standard.

# SAFETY FOOTWEAR WITH MACSOLE® **RUBBER SOLE**

### MACSOLE® SPORT

MACSOLE® technology for all those working in light industry, automobile industry and service industries

### MACSOLE® ADVENTURE 3.0

MACSOLE® technology for people who work outdoors and on uneven terrain

# MACSOLE® PLUS 2.0

MACSOLE<sup>®</sup> technology ideal for a multitude of applications and offers value for money

# MACSOLE<sup>®</sup> ASPHALT MACSOLE<sup>®</sup> technology for asphalt work



# Sustainability

All MACSOLE® soles now incorporate 8% recycled rubber, from production waste, saving resources and reducing waste, while maintaining the same performance.



# COMFORT & ANTI-FATIGUE MACABSORB TECHNOLOGY

HECKEL

EVA insert in forefoot



EVA insert in heel

# A NEW DEFINITION OF MACSOLE® PERFORMANCE

The models in the MACSOLE® ADVENTURE 3.0 range combine the natural elasticity properties of rubber with the new MACABSORB technology: EVA foam inserts are placed at the forefoot and heel for a better shock absorption superior to the requirements of the standard, significantly improving wearing comfort and reducing fatigue in the feet.



ENERGY

ABSORPTION

85%

higher energy absorption

ADVENTURE 3.0

than that specified by EN ISO 20345 standard

Joule [J] energy absorption



MAC foam

# **ULTRA LIGHT & DURABLE CUSHIONING**

MACFOAM TECHNOLOGY Inspired by materials used in the world of sport, we've developed the innovative MACFDAM midsole technology using Phylon, a compressed EVA.





SHOCK ABSORPTION

MACFOAM is an extra layer of cushioning along the entire surface of the shoe

FLEXIBILITY

One of the key characteristics of Phylon is its excellent flexibility, allowing it to support the natural movements of the foot

Moulded at a specific temperature then expanded, this EVA has an unique structure made up of air and solid material, making it ultra-light with high shock absorption properties and exceptional flexibility.



# LIGHTWEIGHT

The unique manufacturing process makes Phylon lighter than other components



# RESILIENCE

The MACFDAM comfort layer retains its excellent cushioning properties throughout the shoe's lifespan



# GORE-TE

# WATERPROOFNESS AND BREATHABILITY



# THE GORE-TEX TECHNOLOGY

The GORE-TEX membrane has microscopic pores 20,000 times smaller than a drop of water but 700 times larger than one water vapour molecule. It thereby enables sweat to escape, while protecting you from rain and snow.

GORE-TEX footwear keeps your feet dry and comfortable.

# **PROVEN QUALITY UNDER UNCOMPROMISING TESTING CONDITIONS**

GORE-TEX footwear by far exceeds the requirements of the standard EN ISO 20345/347 with respect to waterproofness, breathability and durability.



Durable Waterproofness GORE-TEX Footwear has to withstand up to 300,000 flex movements (80 hours) in ankle-high water - without allowing one single drop of water to penetrate inside the boot.

EN ISO standard 20344 requires only 4,800 flexes (80 minutes) and 3 cm<sup>2</sup> water entry is allowed.



## Breathability

The materials used in GORE-TEX Footwear achieve a breathability value up to six times higher than the values specified in EN ISO standard 20345/347.



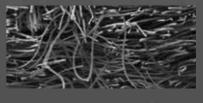
### Durability

Inner lining and upper materials of GORE-TEX footwear have to withstand up to four times more abrasion movement than specified in by the EN ISO standard.

GORE-TEX INSULATED COMFORT FOOTWEAR

For outdoor work in extreme cold, such as in mountainous regions or cold-storage, the new GORE-TEX footwear laminate offers effective thermal insulation while reducing weight by 15%, all without compromising the level of thermal protection.

# CONVENTIONAL INSULATION VERSUS NEW GORE-TEX INSULATION



upper material

# GORE-TEX MEMBRANE

durably waterproof | breathable

insulation layer and special inner lining

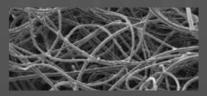
# THE INSULATION DRY

The durable waterproof and breathable GORE-TEX membrane ensures that the insulation is reliably protected against water penetration from the outside. At the same time, the sweat can easily escape to the outside in the form of water vapour.

### Conventional insulation

nore solid fibres **increase weight** | the fla

### New GORE-TEX insulation





# **GORE-TEX MEMBRANE KEEPS**

The insulation stays dry and maintains its Your feet stay dry and comfortable.

Wet means cold, dry means warm !



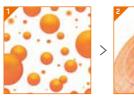
# METATARSAL PROTECTION

# PATENDED TECHNOLOGY

D30<sup>®</sup> uses patented and exclusive technologies made from non-Newtonian fluid to manufacture flexible materials with impact absorption.

D30<sup>®</sup> offers an ergonomic solution guaranteeing safe metatarsal protection against impacts, without restricting freedom of movement and ensuring high levels of comfort.

# HOW DOES D30® **TECHNOLOGY WORK ?**





Ultra flexible Absorbs and material dissipates impact energy

Returns to flexible state



**ENHANCED** COMFORT AND SAFETY

**PROTECTION FULLY INTEGRATED INTO** THE TONGUE

SOFT AND FLEXIBLE

The protective component moulds to the shape of the foot, giving the wearer complete freedom of movement

THIN AND LIGHTWEIGHT

Does not contribute to the overall weight of the safety shoe

### **IMPACT RESISTANT** TO 100 JOULES

M additional requirement according to EN ISO 20345 standard





80

THE BOA® FIT SYSTEM

EASY, FAST AND PRECISE ADJUSTMENT



The BOA® Fit System is an innovative adjustment system for a tailor-made fit. Originally developed for the world of sport, BOA® Fit System technology applied to safety footwear enhances user safety, comfort and performance.

HOW IT WORKS



+ Push in to engage



(+) Turn to tighten

Pull up for quick release

# THE BOA® BENEFITS

# PERSONALISED

Make effortless microadjustments

# CONNECTED

By offering you a micro-adjustable fit, BOA® allows you to be at one with your equipment for improved dexterity, responsiveness and control

# FAST

The BOA® Fit System allows you to get your gear on and off fast and easily, no matter the conditions

### RESISTANT

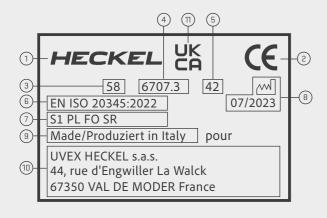
Extensively tested in the harshest conditions, BOA dials and laces are designed to reduce contamination by shedding ice, dirt, oil and other elements

FIT FOR LIFE WITH BOA®

The Boa® Fit System dials and laces are guaranteed for the lifetime of the product on which they are integrated

### LOW-FRICTION GUIDES FOR LACE

# LABELLING



## The marking on the shoe includes the following specifications

(1) Manufacturer's identification mark (2) CE symbol (3) Manufacturer's reference number ④ Article number ⑤ Size ⑥ Number of European standard (7) Symbol of protection (8) Date of manufacture in month/year format (9) Country of origin (10) Manufacturer's address (11) UKCA label

# ELECTROSTATIC

Controlling unwelcome electrostatic charge is becoming an increasingly important requirement in industry, as more and more employees come into contact with processes, materials or objects which are sensitive to electrostatic charge. It is often necessary to use safety footwear as part of a system to conduct electrostatic charge in such workplaces.

Independant of various measuring methods, volume resistance between 100 kiloohms (1.0 x 1.0^5 ohms) and 100 megaohms (1 x 10^8 ohms) is required to fulfil the various relevant standards (e. q. EN ISO 20345, EN 61340).

All ESD-certified products in this catalogue features the ESD symbol.



These products are also suitable in accordance with the specification for conductive footwear in the German Technical Rules for Hazardous Substances (TRGS) 727 "Avoiding risks of ignition resulting from electrostatic charges".

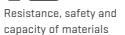
		Volume re	sistance in ac	cordance		
Low resistance (conductive)	,	Antistatic acc.	EN ISO 20345,	/EN ISO 20347		High resistance (insulating)
R < 1 x 10 <sup>5</sup> Ω (100 kiloohms)	Ele	(100 kild ctrostatic discha with EN 613 1 x 10	$S^5 \Omega \le R \le 1 \times 1^{10}$ cohms to 1 gigs arge (ESD) footw H40-463 and EN C = S D E S D $S^5 \Omega \le R \le 1 \times 1^{10}$ hms to 100 mé	aohms) rear in accordan 61340-5-1 0ª Ω	ce	R > 1 x 10° Ω (1 gigaohms)
	105	10 <sup>6</sup>	107	10 <sup>8</sup>	10°	Ohms

# NEW STANDARD EN ISO 20345:2022

# **Basic requirements, SB**







# Marking in accordance with EN ISO 20345:2022

	Symbole	Risque couvert	SB	S1	S1P	NEW S1PL	NEW S1PS	S2	S3	NEW S3L	NEW S3S	NEW S6	NEW S7	NEW S7L	NEW S7S
_	Symbole	Risque couvert	28	21	518	SIPL	2152	25	23	23L	232	26	5/	3/L	3/3
	-	Basic requirements													
	-	Closed seat region													
	Е	Energy absorption of seat region													
	Α	Antistatic footwear													
	P	Perforation resistance, metallic insert, tested with a 4.5 mm test nail													
NEW	PL	Perforation resistance, non-metallic insert, tested with a 4.5 mm test nail													
NEW	PS	Perforation resistance, non-metallic insert, tested with a 3.0 mm test nail													
NEW	WPA	Water penetration and absorption of upper material													
	WR	Whole shoe waterproof													
	-	Treaded sole													

# Additionnal requirements



HRO

Heat resistance

of the outsole



Metatarsal

nrotection

М









Slip resistance on ceramic tile floors with SLS





hold on ladders





Abrasion resistance of optional overcaps





Slip resistance on ceramic tile floors with glycerol

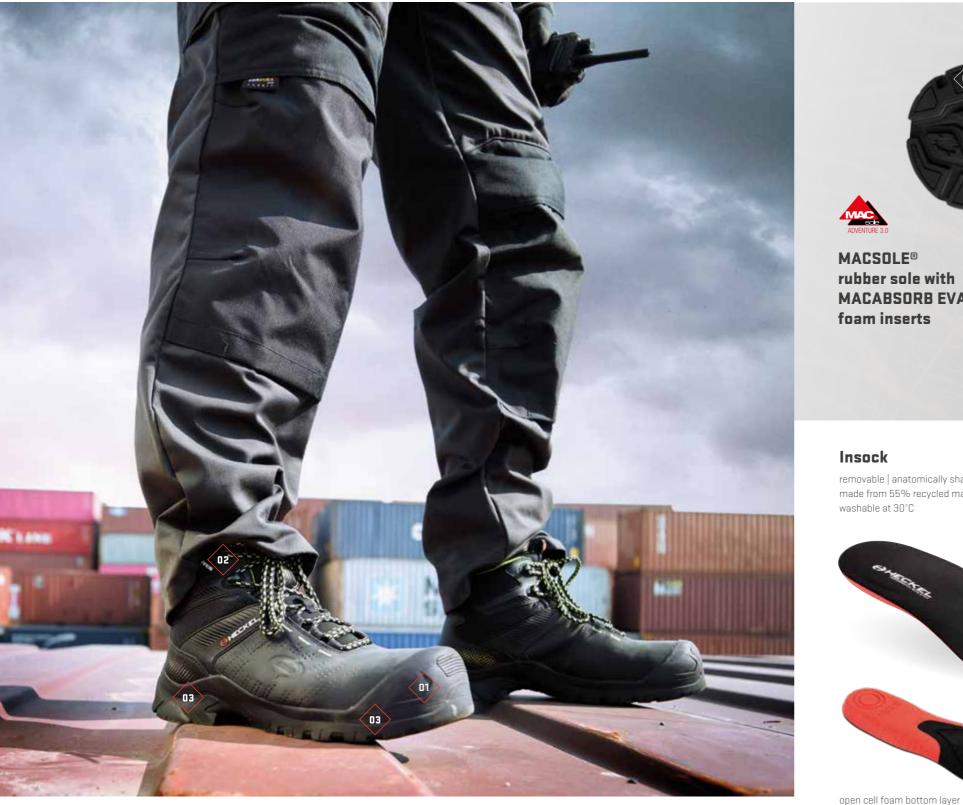
# MACSOLE ADVENTURE

Experience durability and excellent levels of grip thanks to our exclusive MACSOLE® sole, rubber scuff cap and Agile Ankle Guard support system, making it the most versatile range bar none. Equipped with MACABSORB technology the MACSOLE® ADVENTURE 3.0 safety footwear offers 85% more shock absorption than specified by the EN ISO 20345 standard, for reliable comfort on all surfaces.

Conquer any task with MACSOLE® ADVENTURE 3.0 products that offer a host of technical solutions: waterproofing and breathability thanks to the GORE-TEX membrane, a new-generation of GORE-TEX thermal insulation technology, lightweight and flexible metatarsal protection and a quick and easy BOA® Fit System fastening solution.

# **BUILT TO HANDLE THE TOUGHEST** WORKPLACES AND INSPIRED BY THE SPIRIT OF ADVENTURE, THE MACSOLE® ADVENTURE 3.0 IS THE ULTIMATE SAFETY **RANGE FOR THOSE WHO DEMAND BOTH** PERFORMANCE AND COMFORT.

# TECHNOLOGIES MACSOLE<sup>®</sup> ADVENTURE 3.0





MACSOLE® rubber sole with MACABSORB EVA foam inserts

SR | resistance to oils & hydrocarbons, chemicals | resistance to contact heat up to 300°C (HRO standard) | antistatic

French (EU) sizing system, width 11

removable | anatomically shaped | made from 55% recycled materials washable at 30°C



microfibre top layer for better resistance to abrasion and general wear and tear | very high moisture absorption capacity & fast drying | with forefoot & heel shock absorbers

# 01 Rubber scuff cap (SC)

kneeling position

directly integrated into the outsole offering high abrasion resistance | extends product life | suitable for those working in a crouching or

# 02 Agile Ankle Guard better supports the foot and heel | limits the risk of sprains

MACABSORB technology

03

energy absorption 85% higher than specified by standard | reduces fatigue in feet

# and wicking properties

with good moisture absorption

# **Sustainability**

Outsole and removable insock made partly from recycled materials Free from harmful substances in accordance with the uvex restricted substances list

01	wide ground-bearing surface
02	defined heel for outdoor environments
03	GRIPSTEP profile for extra grip on ladders & stair
04	deep tread with sharp edges designed for rough
	terrain
05	self-cleaning profile increases slip resistance
06	ergonomic lines following natural movement of the foot



# Non-metallic penetration-resistant midsole

resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard | 100% composite | flexible | antimagnetic | protects 100% of the surface of the foot (as opposed to 85% on average for steel midsoles) | lighter than steel midsoles | conducts less heat and cold than a metal midsole





provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard antimagnetic | comfortable due to its ergonomic shape | extra wide | 20% lighter than a conventional steel toe cap | conducts less heat and cold than a metal toe cap





# MACULTIMATE 3.0 RANGER GTX S7L FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber sole with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | water-resistant full-grain leather upper, reinforced heel and sides - Agile Ankle Guard, closure system with non-metallic hooks and zip, reflective elements | GORE-TEX Insulated Comfort membrane lining | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped hygienic insock with very high moisture absorption capacity, forefoot and heel shock absorbers | weight 850 g in size 42

outdoor work in extremely cold conditions, transportation networks, mountain work, cold stores, oil & gas, mining, 100% waterproof

SIZES 36 - 48 | EN 20345 : 2022 ART. NO. 67683







# MACTRACK 3.0 GTX S7L FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | water-resistant fullgrain leather **upper**, reinforced heel and sides - Agile Ankle Guard | GORE-TEX Performance Comfort Footwear membrane **lining** | metal-free **toe cap** | metalfree **penetration-resistant midsole** | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | **weight 780 g** in size 42 humid outdoor environments, construction, transportation networks, energy, chemical, green spaces, 100% waterproof





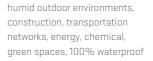


# SIZES **36 - 48** | EN 20345 : 2022 ART. NO. 67643

# MACEXPEDITION 3.0 HIGH S7L FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | water-resistant microfibre textile **upper**, reinforced heel and sides - Agile Ankle Guard | GORE-TEX Performance Comfort Footwear membrane **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | **weight 700 g** in size 42













SIZES **36 - 48** | EN 20345 : 2022 ART. NO. 67343





ART. NO. 67393

# MACEXPEDITION 3.0 LOW BOA S7L FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | water-resistant microfibre textile **upper** | **BOA® Fit System** for quick, easy and customised fit | GORE-TEX Performance Comfort Footwear membrane **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | **weight 660 g** in size 42 humid outdoor environments, green spaces, 100% waterproof

BOA® is a registered trademark of Boa Technology Inc.



# MACWILD 3.0 LOW BOA S1 PL FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | knitted mesh **upper** | **BOA® Fit System** for quick, easy and customised fit | 3D mesh polyester **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock**, very high moisture absorption capacity, forefoot and heel shock absorbers | **weight 660 g** in size 42





SIZES **36 - 48** | EN 20345 : 2022 ART. NO. 67663

BDA<sup>®</sup> is a registered trademark of Boa Technology Inc.

uneven terrain, dry environments







# MACCROSSROAD 3.0 LOW BOA S3L FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | water-resistant full-grain leather upper | BDA® Fit System for quick, easy and customised fit | 3D mesh polyester lining | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers weight 670 g in size 42

uneven terrain, humid outdoor environments



# ART. NO. 67373 BOA® is a registered trademark of Boa Technology Inc.





## MACCROSSROAD 3.0 HIGH BOA S3L FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | water-resistant full-grain leather upper, reinforced heel and sides - Aqile Ankle Guard | BOA® Fit System for quick, easy and customised fit | 3D mesh polyester **lining** | metal-free **toe** cap | metal-free penetration-resistant midsole | anatomically shaped hygienic **insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | weight 670 g in size 42





- uneven terrain, humid outdoor environments
- SIZES **36 48** | EN 20345 : 2022 ART. NO. 67363
- BDA<sup>®</sup> is a registered trademark of Boa Technology Inc.







CO





# MACCROSSROAD 3.0 LOW + HIGH META S3L FO M CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | water-resistant full-grain leather **upper**, reinforced heel and sides - Aqile Ankle Guard (HIGH) | **metatarsal** protection D30® 100 Joules fully integrated into the tongue | 3D mesh polyester lining | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | weight 680 g (LOW) and **740 g** (HIGH) in size 42

risk of objects falling on the metatarsals, construction and civil engineering, oil & gas, heavy industry

D3D® is a registered trademark of Design Blue Limited.





SIZES 36 - 48 | EN 20345 : 2022

67353 (HIGH)

ART. NO. 67743 (LOW)

100 %

meta

MAC

# MACCROSSROAD BROWN 3.0 HIGH S3L FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | water-resistant fullgrain leather **upper**, reinforced heel and sides - Agile Ankle Guard | 3D mesh polyester lining | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | weight 700 g in size 42

uneven terrain, humid outdoor environments



SIZES 36 - 48 | EN 20345 : 2022 ART. NO. 67303





100 % metal free





# MACCROSSROAD 3.0 LOW S3L FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | waterresistant full-grain leather **upper** | 3D mesh polyester **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | **weight 650 g** in size 42 uneven terrain, humid outdoor environments



# SIZES **36 - 48** | E1 Art. No. 67323

neta



MACCROSSROAD 3.0 HIGH S3L FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | waterresistant full-grain leather **upper**, reinforced heel and sides - Agile Ankle Guard | 3D mesh polyester **lining** | metal-free **toe cap** | metal-free **penetrationresistant midsole** | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | **weight 700 g** in size 42 uneven terrain, humid outdoor environments SIZES **35 - 51** | EN 20345 : 2022 ART. NO. 67313





100 % metal free





P 035



# MACEXPLORE BROWN 3.0 RANGER INOX S3 FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | water-resistant full-grain leather **upper**, reinforced heel and sides - Aqile Ankle Guard | 3D mesh polyester lining | metal-free toe cap | stainless steel penetration-resistant midsole | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers weight 800 g in size 42

construction, oil & gas, off-shore, heavy industry, chemical, humid outdoor environments





ART. NO. 62773

# MACEXPLORE BLACK 3.0 RANGER ZIPPER S3L FO CI HI HRO SC SR

MACSOLE® ADVENTURE 3.0 rubber **sole** with MACABSORB EVA insert in forefoot and heel for better shock absorption, rubber scuff cap | water-resistant full-grain leather **upper**, reinforced heel and sides - Aqile Ankle Guard, closure system with non-metallic hooks and zip | 3D mesh polyester **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | weight 830 g in size 42

oil & gas, off-shore, construction, heavy industry, chemical, humid outdoor environments









SIZES 36 - 48 | EN 20345 : 2022 ART. NO. 67673





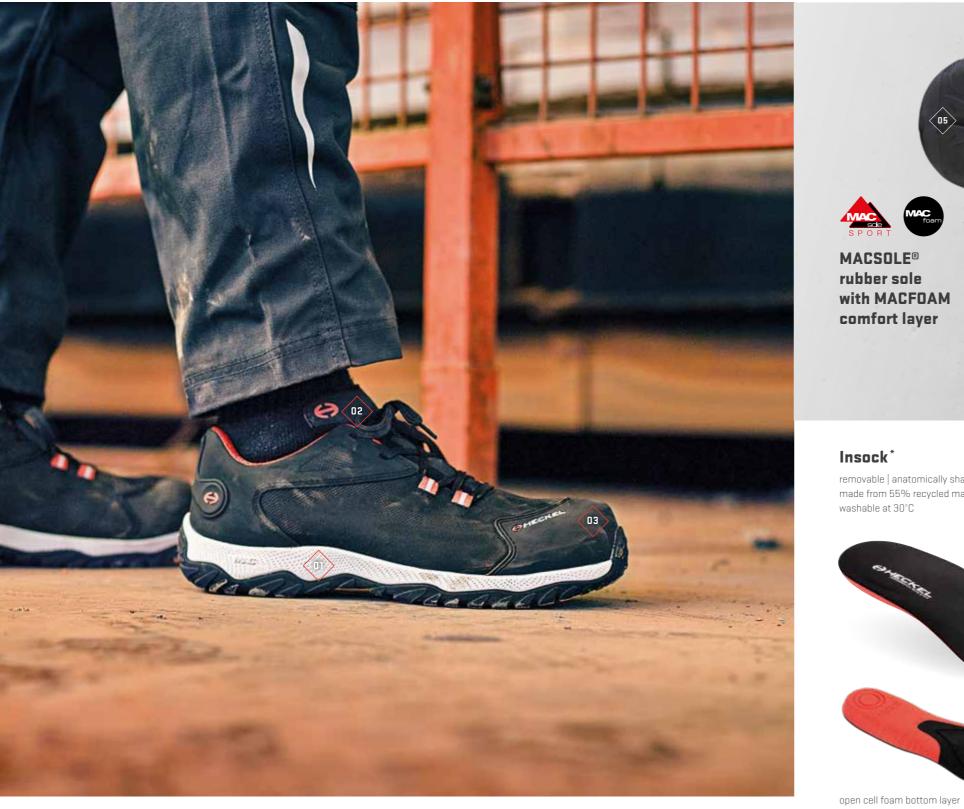
# CSOLE®

# THE MACSOLE® SPORT RANGE TAKES **INSPIRATION FROM THE WORLD OF** SPORT IN TERMS OF ITS DESIGN AND THE PERFORMANCE IT OFFERS:

Innovative MACFOAM midsole technology guarantees lightness, flexibility and high shock absorption performance.

This range is specifically engineered for those who spend prolonged periods standing or walking in environments such as warehousing and logistics, local authorities, light industry or skilled trades.

# TECHNOLOGIES MACSOLE<sup>®</sup> SPORT



# MACFOAM comfort layer

high performance shock absorption | remains light and flexible for the lifetime of the shoe

# 02 Superlight tongue

ultra-thin and light | enhanced climate management | gusset keeps debris out

# 03 Rubber-coated toe (SC) prolongs product life | designed for people who

have to kneel or crouch throughout the day



SR | resistance to oils & hydrocarbons, chemicals | resistance to contact heat up to 300°C (HRO standard) | antistatic

French (EU) sizing system, width 11

removable | anatomically shaped | made from 55% recycled materials |



microfibre top layer for better resistance to abrasion and general wear and tear | very high moisture absorption capacity & fast drying | with forefoot & heel shock absorbers

with good moisture absorption and wicking properties

\* for models 67453, 67403, 67443, 67473 and 67433



# Sustainability

Outsole, removable insock and heel cap made wholly or partly from recycled materials Free from harmful substances in accordance with the uvex restricted substances list



01

01	forefront grooves for better grip during propulsion
02	multiple studs on the sides of the sole for extra grip
03	GRIPSTEP profile for ladders and stairs
04	modern, sporty profile that supports the natural rolling motion of the foot
05	heel grooves for better grip



resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard | 100% composite | flexible | antimagnetic | protects 100% of the surface of the foot (as opposed to 85% on average for steel midsoles) | lighter than steel midsoles | conducts less heat and cold than a metal midsole



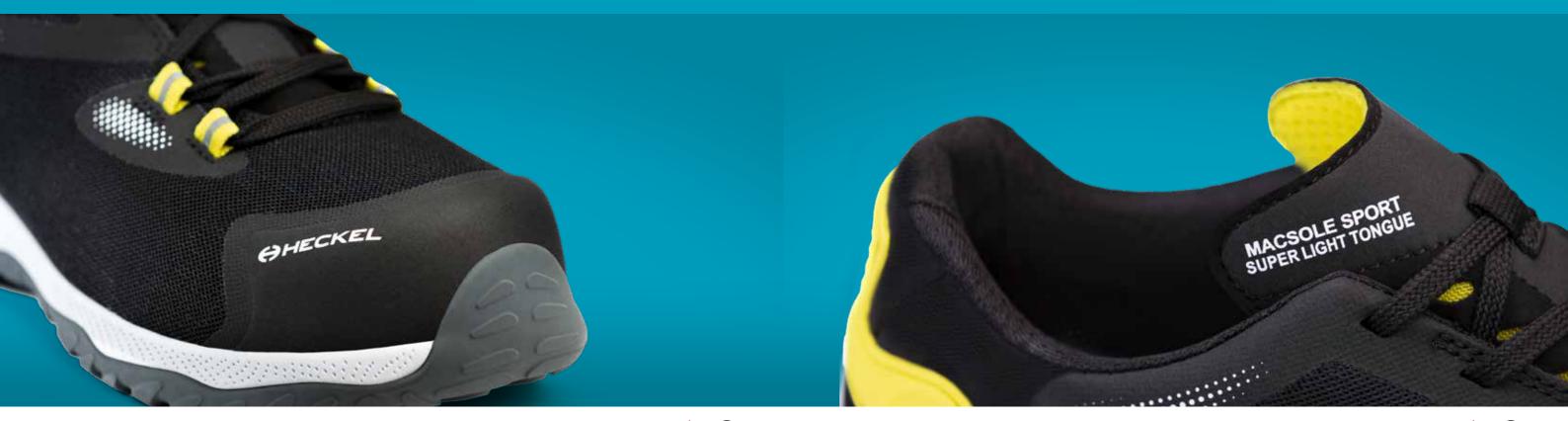


provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard antimagnetic | comfortable due to its ergonomic shape | extra wide | 20% lighter than a conventional steel toe cap | conducts less heat and cold than a metal toe cap









# **MS 100 HIGH** S1 PL FO HRO SC SR

MACSOLE® SPORT rubber **sole**, excellent levels of grip | MACFOAM technology **intermediate sole** offering high performance shock absorption, lightweight and reinforced elasticity | very breathable micromesh textile **upper**, reinforced TPU scuff cap | 3D mesh polyester **lining** | ultra-thin microfibre superlight **tongue** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | **weight 525 g** in size 42 tradesmen, light industry, logistics, transport, services, local authorities, dry environments



# SIZES **36 - 48** | EN 20345 : 2022 Art. Nd. 67453





interme

# MS100 LOW S1 PL FO HRO SC SR

MACSOLE® SPORT rubber **sole**, excellent levels of grip | MACFOAM technology **intermediate sole** offering high performance shock absorption, lightweight and reinforced elasticity | very breathable micromesh textile **upper**, reinforced TPU scuff cap | 3D mesh polyester **lining** | ultra-thin microfibre superlight **tongue** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with very high moisture absorption capacity, forefoot and heel shock absorbers | **weight 500 g** in size 42 tradesmen, light industry, logistics, transport, services, local authorities, dry environments SIZES **36 - 48** | EN 20345 : 2022 ART. NO. 67403









# MS 110 SANDAL S1 PL FO HRO SC SR

MACSOLE® SPORT rubber **sole**, excellent levels of grip | MACFOAM technology intermediate sole offering high performance shock absorption, lightweight and reinforced elasticity | very breathable micromesh textile **upper**, large perforations for high breathability, reinforced TPU scuff cap | 3D mesh polyester **lining** | ultra-thin microfibre superlight tongue | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped hygienic insock with very high moisture absorption capacity, forefoot and heel shock absorbers weight 550 g in size 42

tradesmen, light industry, logistics, transport, services, local authorities, dry and hot environments



# SIZES 36-48 | EN 20345 : 2022 ART. NO. 67443





# MS 300 LOW + HIGH S3L F0 HR0 SC SR

MACSOLE® SPORT rubber **sole**, excellent levels of grip | MACFOAM technology intermediate sole offering high performance shock absorption, lightweight and reinforced elasticity | water-resistant oiled full-grain leather upper, rubber coated toe | 3D mesh polyester **lining** | ultra-thin microfibre superlight **tongue** | metal-free toe cap | metal-free penetration-resistant midsole | anatomically shaped hygienic insock with very high moisture absorption capacity, forefoot and heel shock absorbers | weight 540 g (LOW) and 590 g (HIGH) in size 42





SIZES 36 - 48 | EN 20345 : 2022 ART. NO. 67473 (LOW) 67433 (HIGH)





100 % metal



# MS10LOW S1PLF0HR0SR

MACSOLE® SPORT rubber **sole**, excellent levels of grip | MACFOAM technology **intermediate sole** offering high performance shock absorption, lightweight and reinforced elasticity | textile **upper**, reinforced TPU scuff cap | 3D mesh polyester **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with very high moisture absorption | **weight 460 g** in size 42 tradesmen, light industry, logistics, transport, services, local authorities, dry environments



# SIZES **36-48** | EN ISO 20345 : 2022 ART. ND. 67603

100 %

metal free

# MS 30 LOW + HIGH S3L FO HRO SR

MACSOLE® SPORT rubber **sole**, excellent levels of grip | MACFOAM technology **intermediate sole** offering high performance shock absorption, lightweight and reinforced elasticity | water-resistant oiled full-grain leather and microfibre **upper**, reinforced TPU scuff cap | 3D mesh polyester **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with very high moisture absorption | **weight 500 g** (LOW) and **520 g** (HIGH) in size 42







tradesmen, industry, logistics, transport, services, local authorities, damp working conditions SIZES **36 - 48** | EN ISO 20345 : 2022 ART. NO. 67623 (LOW) 67633 (HIGH)







# RUN-R IS THE IDEAL RANGE FOR PEOPLE LOOKING FOR A LIGHTWEIGHT, FLEXIBLE **PRODUCT THAT IS DESIGNED LIKE A** SPORTS SHOE.

logistics and light industry.

More environmentally responsible without compromising safety or comfort, the RUN-R PLANET models incorporate numerous recycled materials representing between 17 and 24% according to the EN ISO 14021 standard.

100% metal-free, ultra-flexible, excellent slip-resistance (SR) complete with breathable components: RUN-R safety boots and shoes are designed for tradespeople, those working in warehousing,

# TECHNOLOGIES RUN-R



**TPU film** better abrasion resistance

02 Climate management / upper technologies excellent breathability

Double density PU sole excellent shock absorption and very low weight



**Double density** PU sole

SR | resistance to oils & hydrocarbons, chemicals | antistatic | optimum flexibility & shock absorption

French (EU) sizing system, width 11



# Insock removable | anatomically shaped | made from 75% recycled materials | washable at 30°C



open cell foam bottom layer with good moisture absorption and wicking properties

# **Sustainability**

Upper, lining, laces, removable insock and penetration resistance made wholly or partly from recycled materials (RUN-R PLANET) Removable insock made partly from recycled materials (RUN-R) Free from harmful substances in accordance with the uvex restricted substances list

- **01** grooves at the back of the heel for a better grip when the heel first touches the ground **02** dual density PU for excellent shock absorption
- **03** GRIPSTEP profile for ladders and stairs
- 04 self-cleaning sole profile increases slip resistance
- 05 sharp-edged tread profile improves grip
- **06** large ground-bearing surface
- 07 deep grooves for better grip in the forefoot area



# Non-metallic penetration-resistant midsole

resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard | 100% composite | flexible | antimagnetic | protects 100% of the surface of the foot (as opposed to 85% on average for steel midsoles) | lighter than steel midsoles | conducts less heat and cold than a metal midsole



## Non-metallic protective toe cap

provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard | antimagnetic | comfortable due to its ergonomic shape | extra wide | 20% lighter than a conventional steel toe cap | conducts less heat and cold than a metal toe cap





# RUN-R PLANET 100 HIGH S1 PL FO SR

double density PU **sole**, excellent levels of grip and shock absorption | recycled polyester **upper** with TPU film for excellent abrasion resistance | recycled **laces** | recycled polyester and bamboo fibres in **lining** for excellent breathability | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with front and heel shock absorption | **weight 520 g** in size 42 tradesmen, light industry, logistics, transport, services, automotive, electronics industry, dry environments SIZES **35 - 48** | EN 20345 : 2022 ART. NO. 67503

100 %

metal





## RUN-R PLANET 100 LOW S1 PL FO SR

double density PU **sole**, excellent levels of grip and shock absorption | recycled polyester **upper** with TPU film for excellent abrasion resistance | **easy lock system** : speed lace system | recycled polyester and bamboo fibres in **lining** for excellent breathability | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with front and heel shock absorption | **weight 500 g** in size 42



tradesmen, light industry, logistics, transport, services, automotive, electronics industry, dry environments





100 % metal free



ART. NO. 67073



P 053



# RUN-R PLANET 300 HIGH S3L FO SR

double density PU **sole**, excellent levels of grip and shock absorption | recycled microfibrer **upper** with TPU film for excellent abrasion resistance | recycled **laces** | recycled polyester and bamboo fibres in **lining** for excellent breathability | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with front and heel shock absorption | **weight 520 g** in size 42 tradesmen, light industry, logistics, transport, services, automotive, electronics industry, dry environments SIZES **35 - 48** | EN 20345 : 2022 ART. NO. 67593

100 %

metal free





# RUN-R PLANET 300 LOW S3L FO SR

double density PU **sole**, excellent levels of grip and shock absorption | recycled microfibrer **upper** with TPU film for excellent abrasion resistance | **easy lock system** : speed lace system | recycled polyester and bamboo fibres in **lining** for excellent breathability | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with front and heel shock absorption | **weight 500 g** in size 42



tradesmen, light industry, logistics, transport, services, automotive, electronics industry, dry environments





100 % metal free

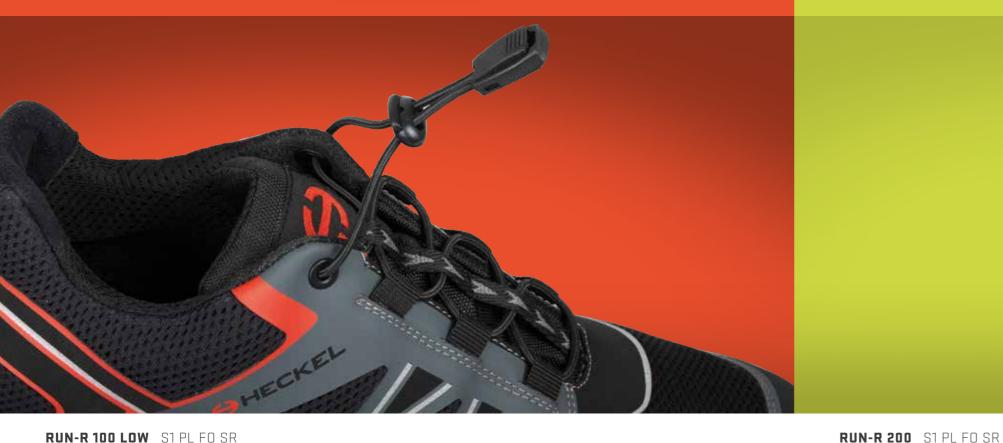


SIZES 35 - 48 | EN 20345 : 2022

ART. NO. 67583







# RUN-R 100 LOW S1 PL FO SR

double density PU **sole**, excellent levels of grip, shock absorption | mesh upper and TPU support structure for excellent abrasion resistance | easy lock system : speed lace system | 3D polyester mesh lining for excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration**resistant midsole | anatomically shaped hygienic insock with front and heel shock absorption | weight 550 g in size 42

tradesmen, light industry, logistics, services, dry environments

SIZES 37 - 48 | EN 20345 : 2022 ART. NO. 62583



100 %

metal





tradesmen, light industry, logistics, services, dry environments

SIZES 37 - 48 | EN 20345 : 2022 ART. NO. 62593



double density PU **sole**, excellent levels of grip and shock absorption | mesh

lining for excellent breathability, quick drying | metal-free toe cap | metal-free

upper with TPU film for excellent abrasion resistance | 3D polyester mesh

penetration-resistant midsole | anatomically shaped hygienic insock with

front and heel shock absorption | weight 560 g in size 42



100 % metal



# RUN-R 300 LOW + HIGH S3L FO SR

double density PU **sole**, excellent levels of grip and shock absorption | water-resistant embossed oiled nubuck **upper** | 3D polyester mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with front and heel shock absorption | **weight 575 g** (LOW) and **590 g** (HIGH) in size 42 tradesmen, light industry, logistics, services, damp working conditions

SIZES **37 - 48** | EN 20345 : 2022 ART. ND. 62603 (LOW) 62663 (HIGH)

100 % metal free

# RUN-R 400 LOW + HIGH S3L FO SR

double density PU **sole**, excellent levels of grip and shock absorption | water-resistant embossed full-grain leather **upper** | 3D polyester mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock** with front and heel shock absorption | **weight 570 g** (LOW) and **580 g** (HIGH) in size 42 tradesmen, light industry, logistics, services, damp working conditions

SIZES **37 - 48** | EN 20345 : 2022 ART. NO. 62653 (LOW) 62613 (HIGH)







# SUXXEED OFFROAD

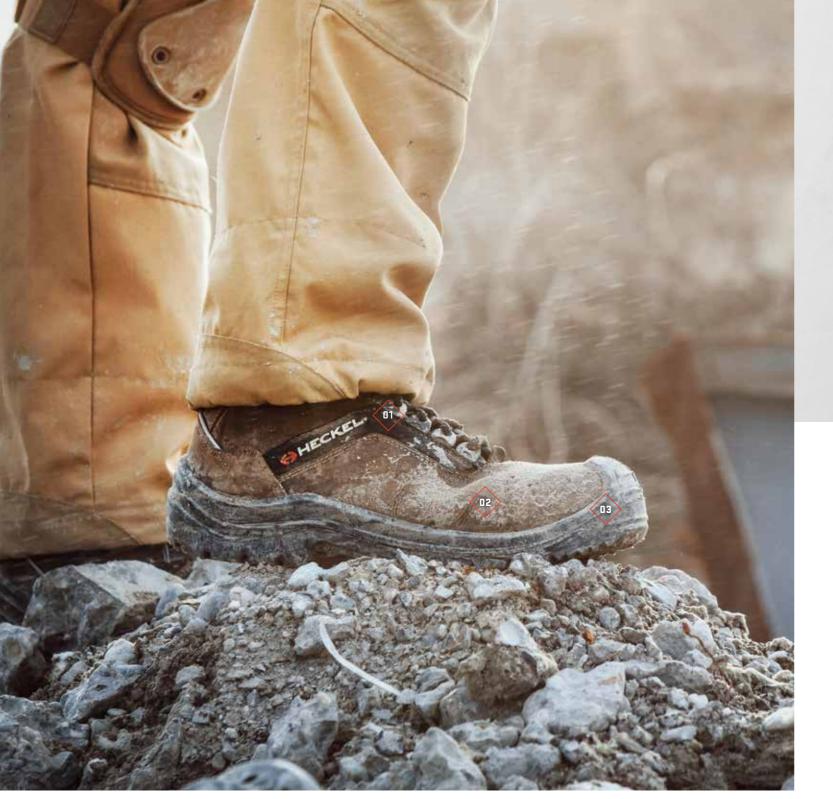
# TRADES.

wear and tear.

# THE SUXXEED OFFROAD RANGE HAS BEEN **DEVELOPED TO WITHSTAND THE DEMANDS** OF THOSE WORKING IN RUGGED OUTDOOR **ENVIRONMENTS SUCH AS THE BUILDING**

Designed for those facing tough work conditions, this range features an outdoor-inspired design, an all-terrain sole for superior grip, and a robust injection-moulded polyurethane scuff cap to withstand heavy

# TECHNOLOGIES SUXXEED OFFROAD





**Double density** PU sole

SR | resistance to oils & hydrocarbons, ch antistatic | optimum flexibility & shock abs

French (EU) sizing system, width 11

Insock anatomically shaped | antistatic | made from 56% recycled materials



open cell foam bottom layer with good moisture absorption and wicking properties

# Sustainability

Removable insock and heel cap made wholly or partly from recycled materials Free from harmful substances in accordance with the uvex restricted substances list

# 01 **Closure system** non-metallic eyelets and hooks

### 02 Few lateral seams

limits pressure points when bending for increased comfort | improves liquid penetration resistance

# 03 Injection moulded PU scuff cap (SC)

extends product life | suitable for those working in a crouching or kneeling position

emicals	01	rear grooves improve adhesion during first contact
osorption		of heel to floor
	02	double density PU sole for excellent shock absorption
		and very low weight
	03	pronounced heel
	04	GRIPSTEP profile for extra grip on ladders & stairs
	05	sharp tread profile improves grip
	06	all-terrain profile with deep cleats
	07	self-cleaning profile increases slip resistance
	08	front grooves for better grip



# Non-metallic penetration-resistant midsole

resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard | 100% composite | flexible | antimagnetic | protects 100% of the surface of the foot (as opposed to 85% on average for steel midsoles) | lighter than steel midsoles | conducts less heat and cold than a metal midsole





provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard antimagnetic | comfortable due to its ergonomic shape | extra wide | 20% lighter than a conventional steel toe cap | conducts less heat and cold than a metal toe cap





# SUXXEED OFFROAD BLACK HIGH + LOW S3L FO LG CI SC SR

double density PU **sole**, excellent levels of grip, self-cleaning sole profile, excellent shock absorption and an injection moulded PU scuff cap | waterresistant oiled grain leather **upper**, microfibre insert, water-resistant tongue and collar, reflective elements, non-metallic eyelets and hooks | 3D mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetrationresistant midsole** | anatomically shaped **hygienic insock** with bottom layer of open cell foam with very high moisture absorption capacity that's fast drying | **weight 630 g** (LOW) and **710 g** (HIGH) in size 42 building and construction, general industry, energy, logistics, maintenance, utilities, humid outdoor environments







SIZES 36 - 48 | EN 20345 : 2022

# SUXXEED OFFROAD RANGER S3L F0 LG CI SC SR

double density PU **sole**, excellent levels of grip, self-cleaning sole profile, excellent shock absorption and an injection moulded PU scuff cap | waterresistant oiled grain leather **upper**, non-metallic eyelets and hooks | 3D mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration resistant midsole** | anatomically shaped **hygienic insock** with bottom layer of open cell foam with very high moisture absorption capacity that's fast drying | **weight 800 g** in size 42 building and construction, general industry, energy, logistics, maintenance, utilities, humid outdoor environments SIZES **36 - 48** | EN 20345 : 2022 ART. ND. 67233





100 % metal free





# SUXXEED OFFROAD HIGH + LOW S3L FO LG CI SC SR

double density PU **sole**, excellent levels of grip, self-cleaning sole profile, excellent shock absorption and an injection moulded PU scuff cap | waterresistant oiled grain leather **upper**, microfibre insert, water-resistant tongue and collar, reflective elements, non-metallic eyelets and hooks | 3D mesh lining for excellent breathability, quick drying | metal-free **toe cap** | metal-free penetration-resistant midsole | anatomically shaped hygienic insock with bottom layer of open cell foam with very high moisture absorption capacity that's fast drying | weight 630 g (LOW) and 710 g (HIGH) in size 42

building and construction, general industry, energy, logistics, maintenance, utilities, humid outdoor environments



SIZES 36 - 48 | EN 20345 : 2022 ART. NO. 62743 (LOW) 62733 (HIGH)





# SUXXEED OFFROAD RIGGER INOX S3 F0 LG CI SC SR + SNOW S3L F0 LG CI SC SR

double density PU **sole**, excellent levels of grip, self-cleaning sole profile, excellent shock absorption and an injection moulded PU scuff cap | waterresistant oiled grain leather **upper**, microfibre insert, reflective elements, very large handles | fleece **lining** for thermal insulation (SNOW) | metal-free **toe** cap | stainless steel penetration-resistant midsole (RIGGER INOX) | metalfree **penetration-resistant midsole** (SNOW) | anatomically shaped **hygienic** insock with bottom layer of open cell foam with very high moisture absorption capacity that's fast drying | weight 810 g (RIGGER INOX) and 800 g (SNOW) in size 42

building and construction, general industry, energy, logistics, maintenance, ART. NO. 67273 (RIGGER INOX) utilities, humid outdoor environments, winter conditions (SNOW)

RIGGER INOX





SIZES **36 - 48** | EN ISO 20345 : 2011

62753 (SNOW)



P 067

# TERRAIN.

# THE SUXXEED RANGE IS CHARACTERISED BY EXCEPTIONAL SHOCK ABSORPTION AND UNBEATABLE GRIP IN ANY WEATHER OR

Engineered for demanding roles across various industries, trades, logistics, public services, maintenance and industrial cleaning, the Heckel SUXXEED footwear is built to last.

#### TECHNOLOGIES SUXXEED



**Double density** PU sole

SRC | resistance to oils & hydrocarbons, antistatic | excellent shock absorption

French (EU) sizing system, width 11

A Carlo Non-metallic penetration-resistant midsole resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard | 100% composite | flexible | antimagnetic | protects 100% of the surface of the foot (as opposed to 85% on average for steel midsoles) | lighter than steel midsoles | conducts less heat and cold than a metal midsole



01 Soft comfort flexible collar | thick comfortable foam | Climate Airmesh lining

02 Double density PU sole excellent shock absorption and very low weight





, chemicals	01	grooves at the back of the heel for a better grip
very light		when the heel first touches the ground
	02	self-cleaning sole profile increases slip resistance
	03	sharp tread profile improves grip
	04	wide ground-bearing surface



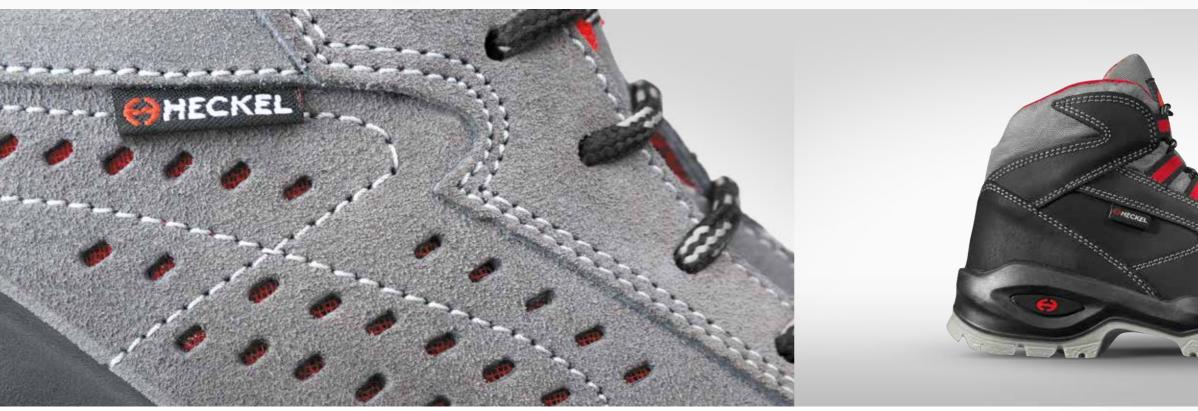
#### Non-metallic protective toe cap

provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard | antimagnetic | comfortable due to its ergonomic shape | extra wide | 20% lighter than a conventional steel toe cap | conducts less heat and cold than a metal toe cap









#### SUXXEED S1P LOW S1P SRC

double density PU **sole**, excellent levels of grip, shock absorption ultra-breathable suede **upper**, perforations for additional ventilation Climate Airmesh lining | metal-free toe cap | metal-free penetrationresistant midsole | removable hygienic insock with abrasion-resistant textile top layer | **weight 585 g** in size 42

tradesmen, logistics, industry, local authorities, dry and hot environments SIZES 38 - 47 | EN 20345 : 2011 ART. NO. 62563





SUXXEED S3 LOW + HIGH S3 SRC

double density PU **sole**, excellent levels of grip, shock absorption | oiled hydro suede leather upper resistant to liquid penetration, collar and gusset in waterrepellent fabric, fabric eyelets | Climate Airmesh **lining** | metal-free **toe cap** | metal-free **penetration-resistant midsole** | removable **hygienic insock**, top in abrasion-resistant fabric | weight 570 g (LOW) and 615 g (HIGH) in size 42





tradesmen, logistics, industry, local authorities, damp working conditions SIZES **35 - 47** | EN 20345 : 2011 ART. NO. 62553 (LOW) 63903 (HIGH)







# FOCUS 2

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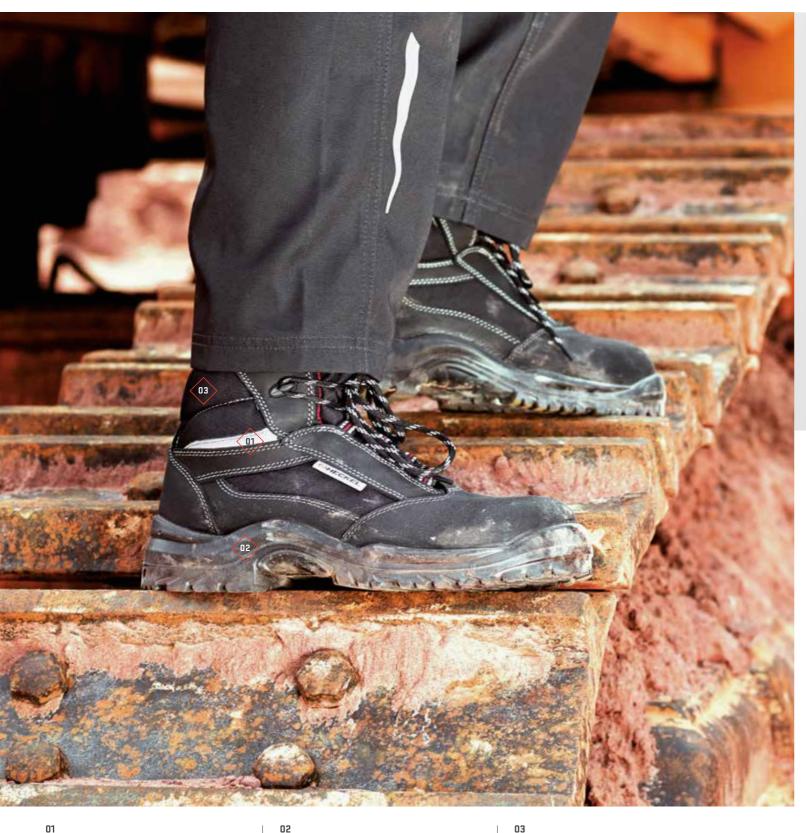
# CONSTRUCTION.

midsole.

## THE FOCUS 2.0 RANGE IS INCREDIBLY VERSATILE, DESIGNED TO CATER FOR A WIDE RANGE OF INDUSTRIAL **PROFESSIONALS, INCLUDING THOSE** WORKING IN LIGHT INDUSTRY AND

Offering exceptional value, this multipurpose product boasts lightweight features like a dual-density PU sole for superior shock absorption, alongside a metal-free toe cap and penetration-resistant

#### TECHNOLOGIES FOCUS 2.0



**Double density** PU sole

SR | resistance to oils & hydrocarbons, ch antistatic | optimum flexibility & shock at

French (EU) sizing system, width 11

#### Insock anatomically shaped | antistatic | made from 62% recycled materials



EVA bottom layer and perforations with EVA heel shock absorber

#### Sustainability

Removable insock and heel cap made wholly or partly from recycled materials Free from harmful substances in accordance with the uvex restricted substances list

01 Reflective elements improves wearer's visibility

02

Double density PU sole excellent shock absorption and very low weight Padded collar

for better comfort and protection on the malleolus and Achilles tendon areas



01	double density PU sole for excellent shock absorption
	and very low weight
02	rear grooves improve adhesion during first contact to
	heel to floor
03	wide ground-bearing surface
04	sharp tread profile improves grip
05	pronounced heel
06	self-cleaning profile increases slip resistance
07	front grooves for better grip
	02 03 04 05 06



# Non-metallic penetration-resistant midsole

resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard | 100% composite | flexible | antimagnetic | protects 100% of the surface of the foot (as opposed to 85% on average for steel midsoles) | lighter than steel midsoles | conducts less heat and cold than a metal midsole





provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard antimagnetic | comfortable due to its ergonomic shape | extra wide | 20% lighter than a conventional steel toe cap | conducts less heat and cold than a metal toe cap





#### FOCUS 2.0 SANDAL + PERFO S1 PL FO SR

double density PU **sole**, excellent levels of grip, shock absorption | ultrabreathable oiled nubuck leather **upper**, large perforations for additional ventilation, Velcro fastening (SANDAL) | ultra-breathable oiled nubuck perforated leather **upper**, reflective elements, non-metallic eyelets and hooks (PERFO) | 3D polyester mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock**, textile top layer and perforations for breathability and moisture wicking, EVA heel shock absorber | **weight 565 g** (SANDAL) and **575 g** (PERFO) in size 42

industry, logistics, general maintenance, dry and hot environments SIZES **36 - 47** | EN 20345 : 2022 ART. NO. 67733 (SANDAL) 67723 (PERFO)

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#### FOCUS 2.0 LOW + HIGH S3L FO SR

double density PU **sole**, excellent levels of grip, shock absorption | waterresistant oiled nubuck leather and textile **upper**, reflective elements, non-metallic eyelets and hooks, padded collar| 3D polyester mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration-resistant midsole** | anatomically shaped **hygienic insock**, textile top layer and perforations for breathability and moisture wicking, EVA heel shock absorber | **weight 570 g** (LOW) and **615 g** (HIGH) in size 42 building and construction, industry, logistics, general maintenance, damp working conditions



100 % metal free

SIZES **36 - 47** | EN 20345 : 2022 ART. NO. 67713 (LOW) 67703 (HIGH)



# MACSOLE PLUS 2.0

### THE MACSOLE® PLUS 2.0 RANGE WITH MACSOLE® RUBBER SOLE TECHNOLOGY IS **EXTREMELY DURABLE MAKING IT SUITABLE** FOR A MULTITUDE OF ENVIRONMENTS.

The abrasion-resistant all-terrain sole profile with outstanding grip, even in damp working conditions, is resistant to contact heat up to 300°C (HRO). The MACSOLE® PLUS 2.0 range appeals to wearers for its technical performance, comfort features and value for money.

#### TECHNOLOGIES MACSOLE® PLUS 2.0







MACSOLE® rubber sole

SR | resistance to oils & hydrocarbons, chemicals | resistance to contact heat **up to 300°C** (HRO standard) | antistatic

French (EU) sizing system, width 11

Insock anatomically shaped | antistatic | made from 62% recycled materials



open cell foam bottom layer with good moisture absorption and wicking properties

#### **Sustainability**

Outsole and removable insock made wholly or partly from recycled materials Free from harmful substances in accordance with the uvex restricted substances list

high abrasion resistance extends product life suitable for those working in a crouching or kneeling position

Rubber scuff cap (SC)

#### Padded collar

for better comfort and protection of the malleolus and Achilles tendon areas

**EVA** insert

absorption

in forefoot and heel for excellent shock

- 01 wide ground-bearing surface
- 02 pronounced heel
- 03 GRIPSTEP profile for extra grip on ladders & stairs
- **04** self-cleaning profile increases slip resistance
- **05** sharp tread profile improves grip
- **06** excellent abrasion resistance
- 07 front grooves for better grip



# Non-metallic penetration-resistant midsole

resistance to penetration up to 1,100 Newton in accordance with the EN 20345 standard | 100% composite | flexible | antimagnetic | protects 100% of the surface of the foot (as opposed to 85% on average for steel midsoles) | lighter than steel midsoles | conducts less heat and cold than a metal midsole



#### Non-metallic protective toe cap

provides protection against falling objects up to **200 J** and compression of up to **15,000 Newton** in accordance with the EN 20345 standard | antimagnetic | comfortable due to its ergonomic shape | extra wide | 20% lighter than a conventional steel toe cap | conducts less heat and cold than a metal toe cap





#### MACSTOPAC 100 BLACK HIGH S3 F0 HR0 SC SR

MACSOLE® PLUS 2.0 rubber **sole**, EVA insert in forefoot and heel for excellent shock absorption, excellent levels of grip, rubber scuff cap | water-resistant grain leather **upper**, fewer seams, padded collar | Distance-Mesh **lining** for excellent breathability, quick drying | stainless steel **toe cap** | stainless steel **penetration-resistant midsole** | anatomically shaped **hygienic insock** with bottom layer of open cell foam with very high moisture absorption capacity that's fast drying | **weight 750 g** in size 42 construction, heavy industry, hot ground, damp working conditions





ART. NO. 67103

#### MACSTOPAC 100 BROWN HIGH S3 F0 HR0 SC SR

MACSOLE® PLUS 2.0 rubber **sole**, EVA insert in forefoot and heel for excellent shock absorption, excellent levels of grip, rubber scuff cap | water-resistant grain leather **upper**, fewer seams, padded collar | Distance-Mesh **lining** for excellent breathability, quick drying | stainless steel **toe cap** | stainless steel **penetration-resistant midsole** | anatomically shaped **hygienic insock** with bottom layer of open cell foam with very high moisture absorption capacity that's fast drying | **weight 750 g** in size 42 construction, heavy industry, hot ground, damp working conditions



SIZES **37 - 48** | EN 20345 : 2022 ART. NO. 67113







#### MACSTOPAC 300 HIGH + LOW S3L FO HRO SC SR

MACSOLE® PLUS 2.0 rubber **sole**, EVA insert in forefoot and heel for excellent shock absorption, excellent levels of grip, rubber scuff cap | water-resistant grain leather **upper**, fewer seams, padded collar | Distance-Mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | metal-free penetration-resistant midsole | anatomically shaped hygienic insock with bottom layer of open cell foam with very high moisture absorption capacity that's fast drying | weight 640 g (LOW) and 690 g (HIGH) in size 42

construction, heavy industry, hot ground, damp working conditions

Ser Contraction



#### ART. NO. 67533 (LOW) 67153 (HIGH)

MAC

#### MACPLUS 2.0 RIGGER S3L FO CI HI HRO SC SR

MACSOLE® PLUS 2.0 rubber **sole**, EVA insert in forefoot and heel for excellent shock absorption, excellent levels of grip, rubber scuff cap | water-resistant grain leather **upper**, fire-resistant Kevlar thread seams, very large handles Distance-Mesh **lining** for excellent breathability, quick drying | metal-free **toe** cap | metal-free penetration-resistant midsole | anatomically shaped hygienic insock aluminised for improved thermal insulation | weight 800 g in size 42

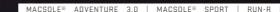




SIZES 37 - 48 | EN 20345 : 2022 ART. NO. 67783







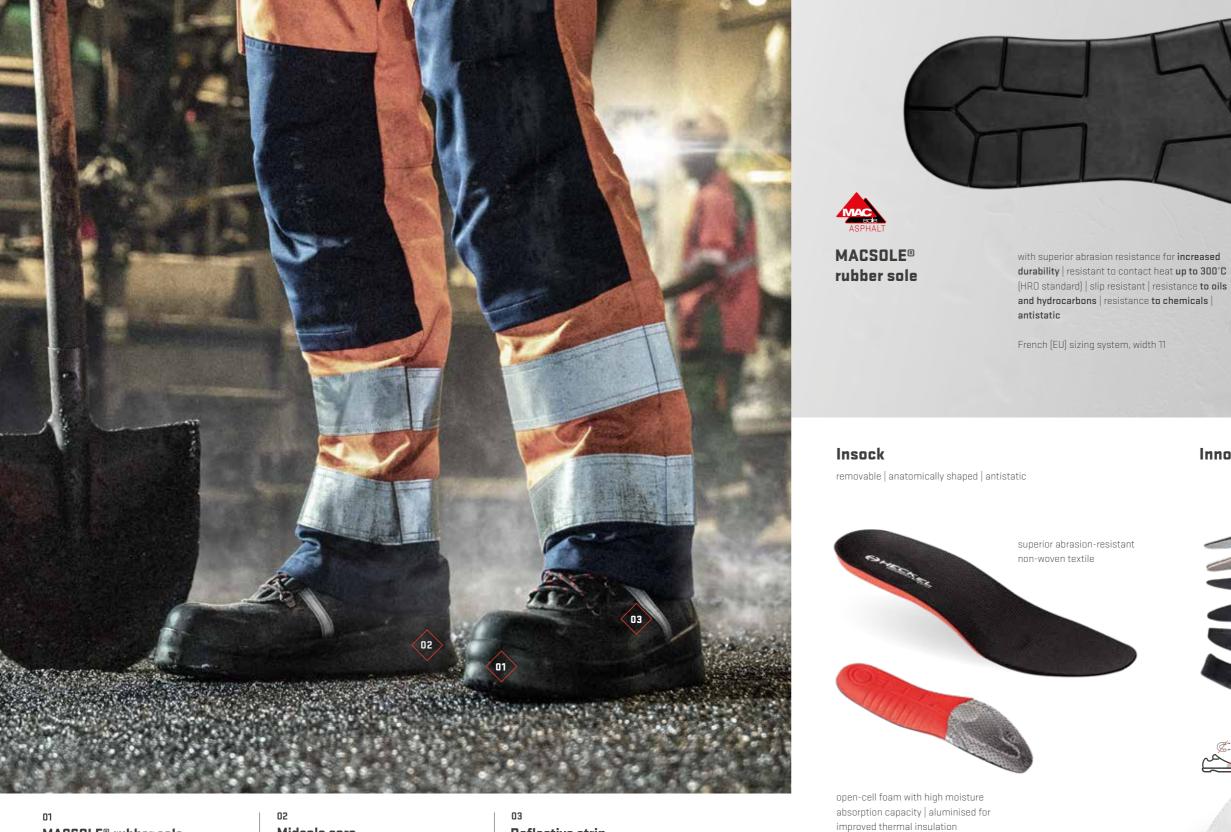
## THE MACASHALT IS ENGINEERED FOR UNRIVALED RESISTANCE AND COMFORT WHEN WORKING ON ASPHALT.

for all-day wear.

# MACASPHALT

Designed to withstand the rigors of intense heat and wear, this robust safety boot features a multi-layer construction. A cutting-edge MACSOLE® ASPHALT outsole provides superior heat resistance, while a protective PU layer ensures optimal thermal insulation and comfort

#### TECHNOLOGIES MACASPHALT



MACSOLE® rubber sole with integrated heel support

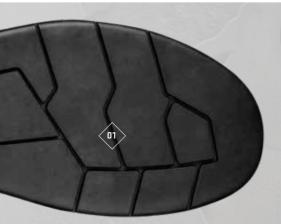
#### Midsole core

for improved shock and vibration absorption over the entire surface of the foot | antifatigue effect

#### **Reflective strip**

increases the visibility of the wearer to others enhanced safety when working at night





01 tread pattern provides excellent slip resistance

#### Innovative multi-layer design



Heat-insulating insock

Heat-insulating fleece on the insole

Penetration-resistance insert (steel)

Heat-insulating fleece

Midsole core (PU wedge)

MACSOLE® rubber sole

# Non-metallic protective toe cap



provides protection against falling objects up to **200 J** and compression of up to 15,000 Newton in accordance with the EN 20345 standard | antimagnetic | **comfortable** due to its ergonomic shape | extra wide 20% lighter than a conventional steel toe cap conducts less heat and cold than a metal toe cap



#### MACASPHALT S3 F0 HI HRO

MACSOLE® ASPHALT rubber **sole**, smooth flat tread pattern providing excellent slip resistance without marking the tarmac, PU layer for improved shock absorption | water-resistant grain leather **upper**, padded ankle collar and reflective strip | 3D polyester mesh **lining** for excellent breathability, quick drying | metal-free **toe cap** | stainless steel **penetration-resistant midsole** | anatomically shaped hygienic insock aluminised for improved thermal insulation | weight 830 g in size 42

for asphalting

SIZES 38 - 50 | EN 20345: 2022 ART. NO. 62763







#### **MULTIPLE FIT SYSTEM**



#### MULTIPLE FIT SYSTEM

This system allows us to offer different widths for models of safety shoes and boots of the same size.

The width of the foot corresponds to the circumference of the widest part of the foot.

The width (or circumference) of the foot can be measured with a tape between the joints at the base of the big toe and the little toe.

It is also possible to measure the width of the foot at this point (see diagram below).

The standard width for Heckel safety shoes is width 11.

For models in the MACSOLE® ADVENTURE 3.0 range, we offer insole widths 10 and 12, which can be changed by the user for optimum fit.



#### MACSOLE® ADVENTURE 3.0 INSOCK approved for MACSOLE® ADVENTURE 3.0 range | anatomically shaped |

antistatic system | washable at  $40^{\circ}$ C | shock absorption

#### **RUN-R INSOCK**

approved for RUN-R and SUXXEED OFFROAD ranges | anatomically shaped | antistatic system | washable at 30°C | shock absorption in heel and forefoot areas | arch support | high quality microfibre top layer, excellent abrasion resistance, moisture absorption, quick drying | bottom layer of open cell foam: good moisture absorption and wicking properties, quick drying

#### SUXXEED INSOCK

approved for the SUXXEED range | anatomically shaped | antistatic system | washable at 40°C | shock absorption | textile surface structure | bottom layer of EVA foam



Heckel shoe size	Foot length	UK Size	Width <b>10</b> (narrow)	Width <b>11</b> (standard)	Width <b>12</b> (large)				
			Circ	cumference up to					
35	223,4	3	222,5	228,5	240,5				
36	230,0	3,5	227,0	233,0	245,0				
37	236,7	4	231,5	237,5	249,5				
38	243,4	5	236,0	242,0	254,0				
39	250,0	6	240,5	246,5	258,5				
40	256,7	6,5	245,0	251,0	263,0				
41	263,3	7	249,5	255,5	267,5				
42	270,0	8	254,0	260,0	272,0				
43	276,7	9	258,5	264,5	276,5				
44	283,3	10	263,0	269,0	281,0				
45	290,0	10,5	267,5	273,5	285,5				
46	296,6	11	272,0	278,0	290,0				
47	303,3	12	276,5	282,5	294,5				
48	310,0	13	281,0	287,0	299,0				
49	316,6	14	285,5	291,5	303,5				
50	323,3	14,5	290,0	296,0	308,0				
51	329,9	15	294,5	300,5	312,5				

#### SOCKS

colour black | composition 77% cotton 21% polyamide 2% elastane | available in 2 sizes 37/41 or 42/46 | individual packaging | suitable for retail

#### ACCESSORIES



SIZES **35 - 51** - Width **10** ART. NO. 67962

SIZES **35 - 51** - Width **11** ART. ND. 67963

SIZES **35 - 51** - Width **12** ART. NO. 67964



SIZES **37 - 48** ART. NO. 62997



SIZES **35 - 47** ART. NO. 62996



ART. NO. 1051118 (P37/41) 1051119 (P42/46)

#### OVERVIEW



#### SHELF DISPLAY

material expanded 5 mm PVC | dimension 300 × 120 × 250 mm | fixing 4 adhesive transparent pads

ART. NO. 1051086



#### COUNTER DISPLAY

HECKEL

structure plexi | height 322 mm | presentation of 1 shoe ART. NO. 1051055



STOOL

colour black | dimensions 38 x 38 x 38 cm | weight 2 kg | outside material polyester fabric 220 g

ART. NO. 1051106

#### PLASTIC DISPLAY MATERIAL

structure steel structure | plastic display material | height 185 cm | presentation on 2 sides | total 10 shoes | manually build with building tools included in delivery

ART. NO. 1051122

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ART. NO.	DÉSIGNATION	SIZES	ТҮРЕ	EN 150 20345	Building and Public Works - Construction shell	Craft - Second fit trades	Energy and Environment	Logistics - Transport - Services - Trade	Industry	Heavy industry	Agriculture - Green spaces	Page
67683	MACULTIMATE 3.0 RANGER GTX	36→48	Winter ranger	S7L FO CI HI HRO SC SR		40			_	-		24
67643	MACTRACK 3.0 GTX	36→48	Lace-up boot	S7L F0 CI HI HR0 SC SR			-					26
67343	MACEXPEDITION 3.0 HIGH	36→48	Lace-up boot	S7L F0 CI HI HR0 SC SR				-				27
67393	MACEXPEDITION 3.0 LOW BOA	36→48	Shoe	S7L F0 CI HI HR0 SC SR		-	-					28
67663	MACWILD 3.0 LOW BOA	36→48	Shoe	S1 PL FO CI HI HRO SC SR		-	-					29
67373	MACCROSSROAD 3.0 LOW BOA	36→48	Shoe	S3L FO CI HI HRO SC SR		-						30
67363	MACCROSSROAD 3.0 HIGH BOA	36→48		S3L FO CI HI HRO SC SR		-	-		-			31
			Lace-up boot			÷	÷				÷.	
67743	MACCROSSROAD 3.0 LOW META	36→48	Lace-up boot	S3L F0 M CI HI HR0 SC SR	÷	÷	÷		-	-	÷.	32
67353	MACCROSSROAD 3.0 HIGH META	36→48	Lace-up boot	S3L FO M CI HI HRO SC SR								32
67303	MACCROSSROAD BROWN 3.0 HIGH	36→48	Lace-up boot	S3L FO CI HI HRO SC SR		-	-		-	-		33
67323	MACCROSSROAD 3.0 LOW	36→48	Shoe	S3L FO CI HI HRO SC SR		-	-		-	-		34
67313	MACCROSSROAD 3.0 HIGH	36→48	Lace-up boot	S3L FO CI HI HRO SC SR	-		-		-	-		35
62773	MACEXPLORE BROWN 3.0 RANGER INOX	36→48	Ranger	S3 FO CI HI HRO SC SR								36
67673	MACEXPLORE BLACK 3.0 RANGER ZIPPER	36→48	Ranger	S3L FO CI HI HRO SC SR								37
67453	MS 100 HIGH	36→48	Lace-up boot	S1 PL FO HRO SC SR								42
67403	MS 100 LOW	36→48	Shoe	S1 PL FO HRO SC SR								43
67443	MS 110 SANDAL	36→48	Sandal	S1 PL FO HRO SC SR								44
67433	MS 300 HIGH	36→48	Lace-up boot	S3L FO HRO SC SR								45
67473	MS 300 LOW	36→48	Shoe	S3L FO HRO SC SR								45
67603	MS 10 LOW	36→48	Shoe	S1 PL FO HRO SR								46
67633	MS 30 HIGH	36→48	Lace-up boot	S3L FO HRO SR								47
67623	MS 30 LOW	36→48	Shoe	S3L FO HRO SR								47
67503	RUN-R PLANET 100 HIGH	35→48	Lace-up boot	S1 PL FO SR								52
67073	RUN-R PLANET 100 LOW	35→48	Shoe	S1 PL FO SR								53
67593	RUN-R PLANET 300 HIGH	35→48	Lace-up boot	S3L FD SR								54
67583	RUN-R PLANET 300 LOW	35→48	Shoe	S3L FO SR								55
62583	RUN-R 100 LOW	37→48	Shoe	S1 PL FO SR								56
62593	RUN-R 200	37→48	Shoe	S1 PL FO SR								57
62663	RUN-R 300 HIGH	37→48	Lace-up boot	S3L FO SR								58
62603	RUN-R 300 LOW	37→48	Shoe	S3L FO SR								58
62613	RUN-R 400 HIGH	37→48	Lace-up boot	S3L FO SR								59
62653	RUN-R 400 LOW	37→48	Shoe	S3L FO SR								59
67203	SUXXEED OFFROAD BLACK HIGH	36→48	Lace-up boot	S3L FO LG CI SC SR								64
67283	SUXXEED OFFROAD BLACK LOW	36→48	Shoe	S3L F0 LG CI SC SR								64
67233	SUXXEED OFFROAD RANGER	36→48	Ranger	S3 F0 LG CI SC SR								65
62733	SUXXEED OFFROAD HIGH	36→48	Lace-up boot	S3L FO LG CI SC SR								66
62743	SUXXEED OFFROAD LOW	36→48	Shoe	S3L FO LG CI SC SR	-	-	-	-				66
52753	SUXXEED OFFROAD SNOW	36→48	Winter boot	S3L FO LG CI SC SR		-	-	_	-			67
67273	SUXXEED OFFROAD RIGGER INOX	36→48	Boot	S3 F0 LG CI SC SR		_		_	-			67
62563	SUXXEED S1P LOW	38→47	Shoe	S1P SRC		-	_	-	-			72
63903	SUXXEED S3 HIGH	35→47	Lace-up boot	S3 SRC		-	-	-	-			73
62553	SUXXEED S3 LOW	35→47	Shoe	S3 SRC		-		-	-			73
67723	FOCUS 2.0 PERFO	36→47	Shoe	S1 PL FO SR		-		-	-			78
67733	FOCUS 2.0 SANDAL	36→47	Sandal	S1 PL FO SR								78
67703	FOCUS 2.0 HIGH	36→47	Lace-up boot	S3L FD SR								79
67713	FOCUS 2.0 LOW	36→47	Shoe	S3L FO SR								79
67103	MACSTOPAC 100 BLACK HIGH	37→48	Lace-up boot	S3 FO HRO SC SR								84
67113	MACSTOPAC 100 BROWN HIGH	37→48	Lace-up boot	S3 FO HRO SC SR								85
67153	MACSTOPAC 300 HIGH	37→48	Lace-up boot	S3L FO HRO SC SR								86
67533	MACSTOPAC 300 LOW	37→48	Shoe	S3L FO HRO SC SR								86
67783	MACPLUS 2.0 RIGGER	37→48	Boot	S3L FO HRO SC SR								87
62763	MACASPHALT	38→50	Lace-up boot	S3 FO HI HRO								92
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