

 **HECKEL**  
PERFORMANCE WITH STYLE





P 002 **BRAND STORY**

P 004 **TECHNOLOGIES**

P 008 **MACSOLE® X**

P 020 **SUXXEED OFFROAD**

P 028 **RUN-R**

P 038 **MACSOLE® SPORT 2.0**

P 046 **MACSOLE® ADVENTURE 2.0**

P 054 **MACSOLE® EXTREM 2.0**

P 064 **XXL PRO**

P 070 **SUXXEED**

P 076 **MACSOLE® 1.0**

P 088 **FLAG**

P 092 **FOCUS**

P 098 **MACSOLE® PLUS**

P 102 **ACCESSORIES**

P 104 **MERCHANDISING**

P 106 **STANDARDS**

P 108 **CONTENT**



# PERFORMANCE WITH STYLE

OUR SLOGAN REFLECTS OUR GOAL.

Heckel, based in La Walck, France, has been one of the world leaders in the manufacture of safety footwear since 1970. The brand's expertise in this field meant that Heckel became regarded as an industry expert in its field. Since 2001 Heckel has been a brand of the uvex Group, one of the world leaders in personal protective equipment (PPE).

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

We never compromise on the quality and control of our products. Ultimately, this is the best way of guaranteeing the performance of our products.

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

# OUR TECHNOLOGIES

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.

HECKEL FOOTWEAR OFFERS A NUMBER OF SAFETY AND PROTECTION SPECIFICATIONS. IN ORDER TO FACILITATE UNDERSTANDING OF THESE SPECIFICATIONS, WE USE VARIOUS PICTOGRAMS. HERE IS THE LIST OF THOSE 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 joules and compression of up to 15000 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 joules and compression of up to 15000 Newton in accordance with the EN 20345 standard



## Resistance to water penetration

WRU or WR in accordance with the EN 20345 standard



## Flame-resistant stitching



## Insole with thermal insulation

Insulation against heat and cold



## Resistance to contact heat (HRO)

Resistance to temperatures of up to 300°C in accordance with the EN 20345 standard



## Stainless steel penetration resistant midsole

Resistance to penetration up to 1100 Newton in accordance with the EN 20345 standard



## Non-metallic penetration resistant midsole

Resistance to penetration up to 1100 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 soles) | lighter than steel soles | conducts less heat and cold than a metal sole

# OUR TECHNOLOGIES

WITH THE HELP OF OUR SPECIALIST TECHNICIANS, WE CREATE PRODUCTS THAT ARE EVER MORE INNOVATIVE. SOPHISTICATED CONTROL PROCEDURES ARE APPLIED TO ALL OUR MODELS THROUGHOUT THE MANUFACTURING PROCESS IN ORDER TO GUARANTEE INFALLIBLE QUALITY.



## The rubber technology MACSOLE®

Rubber is prized in many fields for its exceptional properties: grip, durability, elasticity, resistance to abrasion, and resistance to extreme temperatures and harsh substances. Building on its many years of experience, Heckel Sécurité has developed revolutionary new types of

rubber under the MACSOLE® brand. MACSOLE® soles, made from an exclusive mixture of nitrile rubbers developed by our R&D department, offer unequalled performances in terms of adherence, safety and longevity in the most extreme conditions.



### Durability

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

### Resistance to contact heat

Only rubber can meet the HRO standard (300°C). Those models endowed with MACSOLE® technology can resist contact heat as high as 800°C.

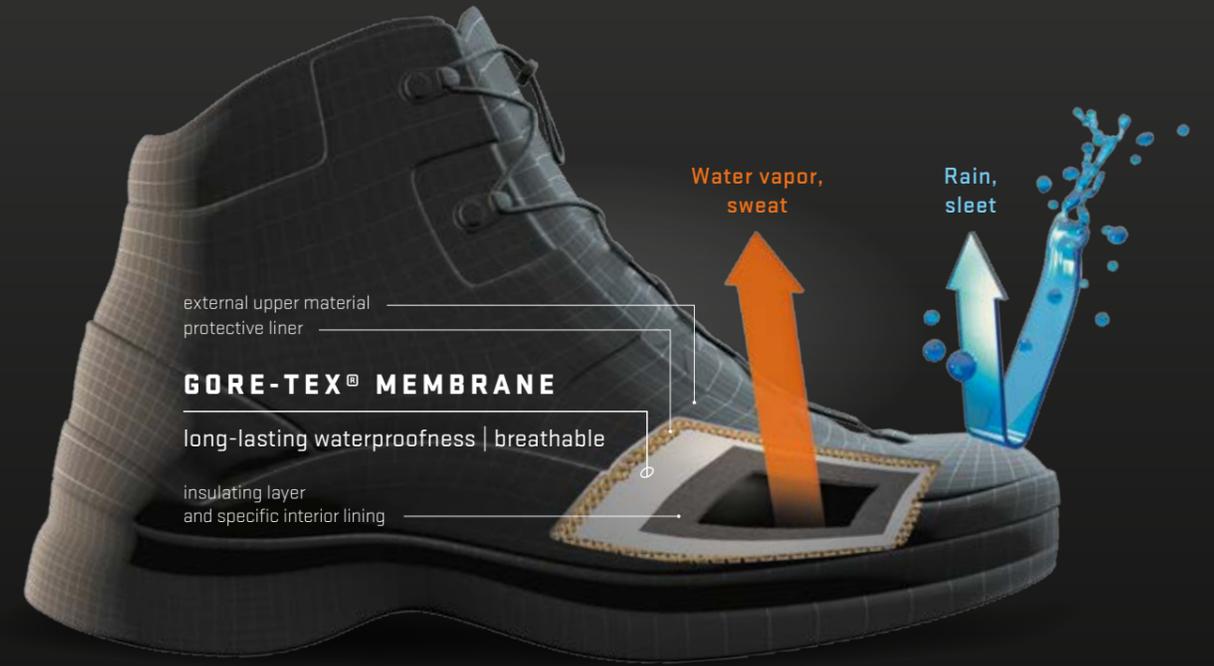


### Grip

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

### Shock absorption

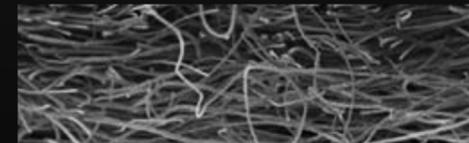
The unique and exclusive rubber material used to make each MACSOLE® model provides very high shock absorption properties. The natural elasticity of rubber ensures long-lasting shock absorption. MACSOLE® footwear helps to reduce the risk of accidents by reducing fatigue caused by prolonged walking or standing.



GORE-TEX® membranes offers climate comfort for all working environments.

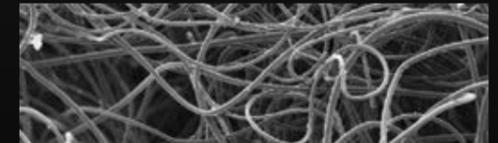
GORE-TEX® membrane possesses microscopic pores 20,000 times smaller than a water droplet, but 700 times larger than a water vapor molecule. This unique combination stops water from penetrating, offering long-lasting waterproofness and retains high levels of breathability even during physical exertion. GORE-TEX® footwear keeps feet dry and provides ultimate climate comfort.

## TRADITIONAL INSULATION VERSUS GORE-TEX® INSULATION



### Traditional insulation

more solid fibres **increase weight** | the flat 2D layered structure **prevents air from entering** | **loss of insulating capacity** when compressed | fibres bond together **limiting flexibility**



### GORE-TEX® Insulation

**15% lighter** | hollow, and fewer fibres, **reduce weight** | the 3D structure makes it possible to store more air for **increased insulation** | spiral effect ensures **flexibility and comfort**



### Non-metallic penetration resistant midsole

resistance to penetration up to **1100 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 sole



### Non-metallic protective toe cap

provides protection against falling objects up to **200 j** and compression of up to **15000 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



MACSOLE®

X

**THE MACSOLE X RANGE IS IDEAL FOR THOSE WORKING IN DEMANDING OR EVEN EXTREME CONDITIONS WITH EXPOSURE TO BAD WEATHER SUCH AS WET CONDITIONS, EXTREME COLD AND UNEVEN TERRAIN.**

MACSOLE® products are designed to withstand the rigors of tough environments offering several technical solutions: GORE-TEX® membrane - waterproof and breathable keeping feet dry from external elements and a comfortable internal climate, GORE-TEX® new generation thermal insulation technology for maximum heat retention and MACSOLE® X rubber sole delivers excellent grip. High quality raw materials and metal free protection elements for lower weight and greater flexibility.



**01**  
**PU comfort layer**  
excellent shock absorption | lightness

**02**  
**Injection moulded PU scuff cap**  
**Extends product life** | ideal for people that spend time kneeling



**PU/rubber sole**

**SRC** | resistance to oils & hydrocarbons, chemicals | **antistatic** | optimal flexibility & shock absorption | resistance to contact heat up to 300°C (HRO standard)

French (EU) sizing system 11

- 01** rear grooves improve adhesion during first contact of heel to floor
- 02** PU comfort layer for excellent shock absorption
- 03** pronounced heel
- 04** GRIPSTEP profile for extra grip on ladders & stairs
- 05** self-cleaning profile increases slip resistance
- 06** all-terrain profile with deep cleats
- 07** excellent abrasion resistance
- 08** front grooves for better grip

**Insole**

Anatomically shaped | antistatic



textile over layer: very good abrasion resistance | absorbant | fast drying

EVA perforated shock absorber and non-woven fibres: very high moisture absorption capacity | fast drying



**Non-metallic penetration resistant midsole**

resistance to penetration up to 1100 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 soles) | lighter than steel soles | conducts less heat and cold than a metal sole



**Non-metallic protective toe cap**

provides protection against falling objects up to 200 j and compression of up to 15000 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





**MX 100 GT** S3 CI HI WR HRO SRC

PU/rubber **sole**, excellent grip, hydrocarbon and chemical resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap, resistant to contact heat up to 300°C | water-resistant full grain leather and textile **upper**, padded tongue and collar, closure system with non-metallic hooks and zip, reflective piping and insert | GORE-TEX® Insulated Comfort Membrane **lining** - new: 15% lighter and with the same level of insulation due to a new GORE-TEX® insulation technology | metal free **toe cap** | metal free **penetration resistant midsole** | anatomically shaped **hygienic insole** with level heel shock absorber | **weight 770 g** in size 42

outdoor work in extreme cold conditions, transportation networks, mountain work, cold stores, oil & gas, mining, 100% waterproof (WR)

SIZES **37 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261501  
SAP NO. 63923





WR



METAL FREE



**MX 200 GT LOW** S3 CI HI WR HRO SRC

PU/rubber **sole**, excellent grip, oil, hydrocarbon and chemical resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap, resistant to contact heat up to 300°C | water-resistant full grain leather and textile **upper**, padded tongue and collar, closure system with non-metallic hooks and eyelets, reflective piping | membrane GORE-TEX® Extended Comfort Footwear **lining** | metal free **toe cap** | metal free **penetration resistant midsole** | anatomically shaped **hygienic insole** with heel shock absorber | **weight 680 g** in size 42

outdoor work in humid conditions, construction, transportation networks, energy, chemical, forestry. 100 % waterproof (WR)

SIZES **37 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261505  
SAP NO. 63963



100% metal free



**MX 200 GT HIGH** S3 CI HI WR HRO SRC

PU/rubber **sole**, excellent grip, oil, hydrocarbon and chemical resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap, resistant to contact heat up to 300°C | water-resistant full grain leather and textile **upper**, padded tongue and collar, closure system with non-metallic hooks and eyelets, reflective piping | membrane GORE-TEX® Extended Comfort Footwear **lining** | metal free **toe cap** | metal free **penetration resistant midsole** | anatomically shaped **hygienic insole** with heel shock absorber | **weight 690 g** in size 42

outdoor work in humid conditions, construction, transportation networks, energy, chemical, forestry. 100 % waterproof (WR)

SIZES **37 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261503  
SAP NO. 63943



100% metal free





CI



SRC



**MX 400 GT** S3 CI HI WR HRO SRC

PU/rubber **sole**, excellent grip, oil, hydrocarbon and chemical resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap, resistant to contact heat up to 300°C | brown water-resistant full grain leather **upper**, padded tongue and collar, closure system with metallic hooks and eyelets, reflective piping | GORE-TEX® Extended Comfort Footwear membrane **lining** | metal free **toe cap** | metal free **penetration resistant midsole** | anatomically shaped **hygienic insole** with heel shock absorber | **weight 715 g** in size 42



outdoor work in humid conditions, construction, transportation networks, energy, chemical, forestry. 100 % waterproof (WR)

SIZES **37 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261504  
SAP NO. 63953



**MX 300 GT** S3 CI HI WR HRO SRC

PU/rubber **sole**, excellent grip, oil, hydrocarbon and chemical resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap, resistant to contact heat up to 300°C | water-resistant full grain leather **upper**, padded tongue and collar, closure system with metallic hooks and eyelets, reflective piping | membrane GORE-TEX® Extended Comfort Footwear **lining** | metal free **toe cap** | metal free **penetration resistant midsole** | anatomically shaped **hygienic insole** with heel shock absorber | **weight 715 g** in size 42



outdoor work in humid conditions, construction, transportation networks, energy, chemical, forestry. 100 % waterproof (WR)

SIZES **37 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261502  
SAP NO. 63933





**MX 500 S3 HI HRO SRC**

PU/rubber **sole**, excellent grip, oil, hydrocarbon and chemical resistant, self-cleaning sole profile, excellent shock absorption. Injection moulded PU scuff cap, resistant to contact heat up to 300°C | water-resistant full grain leather **upper**, padded tongue and collar, closure system with nonmetallic eyelets and zip, reflective piping and insert | 3D mesh **lining**, excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration resistant midsole** | anatomically shaped **hygienic insole** with heel shock absorber | **weight 760 g** in size 42

oil & gas, off-shore, construction, outdoor work in humid conditions, heavy industry, chemical

SIZES **37 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261506  
SAP NO. 63973





SUXXEED  
**OFFROAD**

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

The outdoor design, all-terrain sole and injection moulded polyurethane scuff cap are designed specifically for the demands of those working in more challenging workplaces.



**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**  
**Injected moulded PU scuff cap**  
**extends product life** | ideal for people that spend  
time kneeling



**PU20 sole**

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

**Sizing system Mondopoint R2, width 11**

- 01** rear grooves improve adhesion during first contact of heel to floor
- 02** PU comfort layer for excellent shock absorption
- 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

**Insole**

Anatomically shaped | antistatic

textile over layer: very good  
abrasion resistance | absorbant |  
fast drying



EVA perforated shock absorber and  
non-woven fibres: very high moisture  
absorption capacity | fast drying



**Non-metallic penetration resistant midsole**

resistance to penetration up to **1100 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 soles) | **lighter** than steel soles | conducts less heat and cold than a metal sole



**Non-metallic protective toe cap**

provides protection against falling objects up to **200 j** and compression of up to **15000 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



# METAL FREE



# S3



## SUXXEED OFFROAD S3 LOW S3 CI SRC

double density PU **sole**, excellent grip, oil, hydrocarbon and chemical resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap | water-resistant brown oiled grain leather **upper**, microfiber insert, water-resistant tongue and collar, reflective elements, non-metallic eyelets and hooks | 3D mesh **lining**, excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration resistant midsole** | anatomically shaped **hygienic insole** with EVA heel shock absorber | **weight 640 g** in size 42

metal-free model for building and construction, general industry, energy, logistics, maintenance, utilities, damp working conditions

SIZES **36 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261602  
SAP NO. 62743



100% metal free



## SUXXEED OFFROAD S3 HIGH S3 CI SRC

double density PU **sole**, excellent grip, oil, hydrocarbon and chemical resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap | water-resistant brown oiled grain leather **upper**, microfiber insert, water-resistant tongue and collar, reflective elements, non-metallic eyelets and hooks | 3D mesh **lining**, excellent breathability, quick drying | metal-free **toe cap** | metal-free **penetration resistant midsole** | anatomically shaped **hygienic insole** with EVA heel shock absorber | **weight 740 g** in size 42

metal-free model for building and construction, general industry, energy, logistics, maintenance, utilities, damp working conditions

SIZES **36 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261601  
SAP NO. 62733



100% metal free





CI



**SUXXEED OFFROAD S3 SNOW S3 CI SRC**

double density PU **sole**, excellent grip, oil, hydrocarbon and chemical resistant, self-cleaning sole profile, excellent shock absorption, injection moulded PU scuff cap | water-resistant brown oiled grain leather **upper**, microfibre insert, reflective elements | fleece **lining** | metal-free **toe cap** | metal-free **penetration resistant midsole** | anatomically shaped **hygienic insole** with EVA heel shock absorber | **weight 840 g** in size 42

metal-free winter boot for building and construction, general industry, energy, logistics, maintenance, utilities, damp working conditions

SIZES **36 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261603  
SAP NO. 62753



**100% metal free**





# RUN-R

**THE RUN-R RANGE TAKES ITS INSPIRATION FROM THE WORLD OF ROAD AND TRAIL RUNNING BOTH FOR ITS DESIGN AND IN THE TECHNOLOGIES AND PERFORMANCES IT OFFERS.**

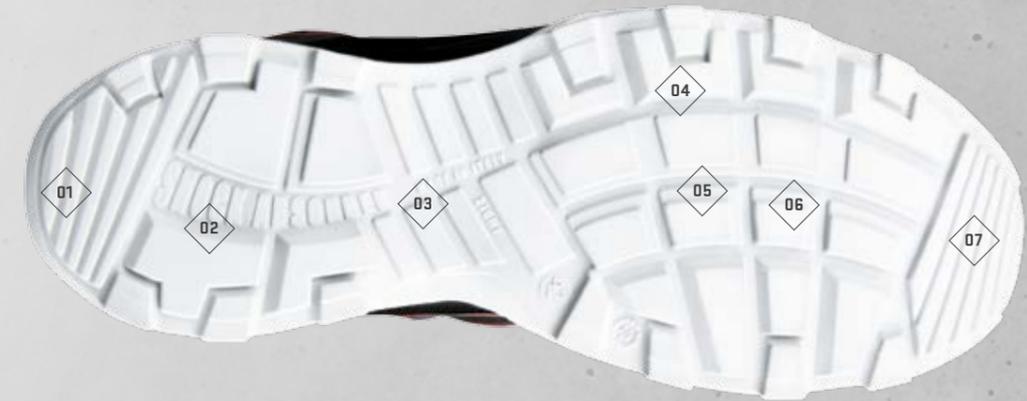
Ultra flexible, excellent slip resistance (SRC), microfibre uppers, quick lace system, 100 % metal-free toe caps, extremely low weight and premium hygienic insoles. This range is designed for crafts or tradesmen; warehousing and logistics, public service and light industry workers.



**01**  
**Clima management / upper technologies**  
Mesh 3D: excellent breathability

**02**  
**Speed lace system**

**03**  
**TPU film**  
better abrasion resistance



**Double density PU sole**

SRC | oil, hydrocarbon & chemical resistant | antistatic | highly flexible

Sizing system Mondopoint R2, width 11



- 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** wide ground-bearing surface
- 07** deep grooves for better grip in the forefoot area

**Run-R insole**

removable | anatomical | anti-bacterial and active carbon anti-odour treatment | washable at 30°C

high quality microfibre top layer, excellent abrasion resistance, moisture absorption, quick drying, shock absorption, arch support



bottom layer open cell foam: good moisture absorption and wicking properties, quick drying



**Non-metallic penetration resistant midsole**

resistance to penetration up to **1100 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 soles) | **lighter** than steel soles | conducts less heat and cold than a metal sole



**Non-metallic protective toe cap**

provides protection against falling objects up to **200 j** and compression of up to **15000 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





**RUN-R 210 S1P SRC**

double density PU **sole** | microfibre and TPU film **upper** | 3D polyester mesh **lining** | metal-free **toe cap** | **penetration resistant** metal-free midsole | anatomically shaped **hygienic insole** with front and heel shock absorption | **weight 490 g** in size 42

metal-free model for tradesmen, light industry, warehousing and logistics, manufacturing, dry environments

SIZES **37 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261005  
SAP NO. 62643



**100% metal free**



**RUN-R 200 S1P SRC**

double density PU **sole** | microfibre and TPU film **upper** | 3D polyester mesh **lining** | metal-free **toe cap** | **penetration resistant** metal-free midsole | anatomically shaped **hygienic insole** with front and heel shock absorption | **weight 490 g** in size 42

metal-free model for tradesmen, light industry, warehousing and logistics, manufacturing, dry environments

SIZES **37 - 48** | EN ISO 20345 : 2011  
ART. NO. 6261004  
SAP NO. 62693



**100% metal free**



**RUN-R 100 LOW + HIGH** S1P SRC

double density PU sole | mesh upper and TPU support structure | 3D polyester mesh lining | metal-free toe cap | penetration resistant metal-free midsole | anatomically shaped hygienic insole with front and heel shock absorption | speed lace system (LOW)/extra, standard laces supplied in the box (LOW) | weight 480 g (LOW) and 520 g (HIGH) in size 42

metal-free model for tradesmen, light industry, warehousing and logistics, manufacturing, dry environments

SIZES 37 - 48 | EN ISO 20345 : 2011  
ART. NO. 6261003 (LOW)  
6261002 (HIGH)  
SAP NO. 62583 (LOW)  
62573 (HIGH)



100% metal free

**RUN-R 110 LOW** S1P SRC

double density PU sole | mesh upper and TPU support structure | 3D polyester mesh lining | metal-free toe cap | penetration resistant metal-free midsole | anatomically shaped hygienic insole with front and heel shock absorption | speed lace system/extra, standard laces supplied in the box | weight 480 g in size 42

metal-free model for tradesmen, light industry, warehousing and logistics, manufacturing, dry environments

SIZES 37 - 48 | EN ISO 20345 : 2011  
ART. NO. 6261001  
SAP NO. 62633



100% metal free



**RUN-R 300 LOW + HIGH S3 SRC**

double density PU **sole** | oiled nubuck **upper** | 3D polyester mesh **lining** | metal-free **toe cap** | **penetration resistant** metal-free midsole | anatomically shaped **hygienic insole** with front and heel shock absorption | **weight 530 g** (LOW) and **550 g** (HIGH) in size 42

metal-free model for tradesmen, light industry, warehousing and logistics, manufacturing, dry environments

SIZES **37-48** | EN ISO 20345 : 2011  
ART. NO. 6261006 (LOW)  
6261008 (HIGH)  
SAP NO. 62603 (LOW)  
62663 (HIGH)



**100% metal free**



**RUN-R 400 LOW + HIGH S3 SRC**

double density PU **sole** | embossed full-grain leather **upper** | 3D polyester mesh **lining** | metal-free **toe cap** | **penetration resistant** metal-free midsole | anatomically shaped **hygienic insole** with front and heel shock absorption | **weight 540 g** (LOW) and **560 g** (HIGH) in size 42

metal-free model for tradesmen, light industry, warehousing and logistics, manufacturing, dry environments

SIZES **37-48** | EN ISO 20345 : 2011  
ART. NO. 6261007 (LOW) -  
6261009 (HIGH)  
SAP NO. 62653 (LOW)  
62613 (HIGH)



**100% metal free**





MACSOLE<sup>®</sup>  
**SPORT 2.0**

**MACSOLE<sup>®</sup> SPORT 2.0 IS THE IDEAL RANGE FOR PEOPLE LOOKING FOR A LIGHTWEIGHT, ANTIMAGNETIC PRODUCT, DESIGNED LIKE A SPORTS SHOE.**

Made for working in the fields of transport (couriers, drivers), logistics (forklift truck drivers, warehouses, messaging platforms) and light industry. The addition of reflective inserts in the upper and the sole helps to increase the safety of night workers.



**01**  
**Sole extends up the heel**  
to facilitate driving

**02**  
**EVA foam**  
excellent shock absorption and lightness



**03**  
**Scuff cap**  
**extends product life** | ideal for people that spend time kneeling



**MACSOLE® EVA / rubber sole**

SRA | oil, hydrocarbon & chemical resistant | heat resistant outsole up to 300°C (HRO) | antistatic

Sizing system Mondopoint R2, width 11

- 01** sharp tread profile
- 02** self-cleaning sole profile increases slip resistance
- 03** wide ground-bearing surface
- 04** sharp tread profile improves grip

**Cell tech hygienic insole**

removable | anatomically shaped



textile top layer and large perforations for easy wicking of moisture

EVA provides good shock absorption



**Non-metallic penetration resistant midsole**

resistance to penetration up to 1100 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 soles) | lighter than steel soles | conducts less heat and cold than a metal sole



**Non-metallic protective toe cap**

provides protection against falling objects up to 200 j and compression of up to 15000 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





**MACJUMP 2.0** S3 HRO SRA

EVA / Rubber MACSOLE® Sport 2.0 sole | liquid-resistant full-grain leather upper, solid PVC scuff cap, reflectors | mesh lining | metal-free toe cap | penetration resistant metal-free midsole | CELL TECH hygienic insole | weight 610 g in size 42

wet environments, jobs in logistics, transport, light industry, services, local authorities, craft industries, second fit trades

SIZES **36 - 48** | EN ISO 20345 : 2011  
ART. NO. 6267006  
SAP NO. 63013



**MACPULSE 2.0** S3 HRO SRA

EVA / Rubber MACSOLE® Sport 2.0 sole | liquid-resistant full-grain leather upper, solid PVC scuff cap, reflectors | mesh lining | metal-free toe cap | penetration resistant metal-free midsole | CELL TECH hygienic insole | weight 590 g in size 42

wet environments, jobs in logistics, transport, light industry, services, local authorities, craft industries, second fit trades

SIZES **36 - 48** | EN ISO 20345 : 2011  
ART. NO. 6267005  
SAP NO. 62023





**MACMOVE 2.0** S1P HRO SRA + **MACSPEED 2.0** S1P HRO SRA

EVA / Rubber MACSOLE® Sport 2.0 sole | suede and textile upper, solid PVC scuff cap, reflectors | mesh lining | metal-free toe cap | penetration resistant metal-free midsole | CELL TECH hygienic insole | weight 610 g (MACMOVE) and 590 g (MACSPEED) in size 42

dry environments, jobs in logistics, transport, light industry, services, local authorities, craft industries, second fit trades

SIZES 36-48 | EN ISO 20345 : 2011  
ART. NO. 6267004 (MACMOVE)  
6267003 (MACSPEED)  
SAP NO. 63003 (MACMOVE)  
62003 (MACSPEED)



100% metal free



**MACAIR 2.0** S1P HRO SRA

EVA / Rubber MACSOLE® Sport 2.0 sole | breathable suede upper with large perforations, solid PVC scuff cap, reflectors | adjustable strap with fast opening and closing system | mesh lining | metal-free toe cap | penetration resistant metal-free midsole | CELL TECH hygienic insole | weight 570 g in size 42

hot dry environments, jobs in logistics, transport, light industry, services, local authorities, craft industries, second fit trades

SIZES 36 - 48 | EN ISO 20345 : 2011  
ART. NO. 6267002  
SAP NO. 62033



100% metal free





MACSOLE®  
**ADVENTURE  
2.0**

**THE TOTALLY ANTIMAGNETIC MACSOLE®  
ADVENTURE 2.0 RANGE IS DEDICATED  
TO DEMANDING WORK ENVIRONMENTS  
AND ANYONE LOOKING FOR AN AUTHENTIC  
OUTDOOR DESIGN.**

Its deep tread, rubber-covered toe cap, lateral support together with its reinforced cast iron ankle support system make it the most versatile range bar none.



**01 Reinforced at the back and sides**  
better supports the foot and heel | limits the risk of sprains

**02 Rubber scuff cap**  
high abrasion resistance | extends product life | suitable for those working in a crouching or kneeling position



**Macsole® rubber sole**

SRC | oil, hydrocarbon & chemical resistant | heat resistant outsole up to 300°C (HRO) | antistatic

Sizing system Mondopoint R2, width 11

- 01 defined heel with sharp edges
- 02 sharp tread profile improves grip
- 03 all-terrain profile with deep treads
- 04 self-cleaning profile increases slip resistance
- 05 wide ground-bearing surface
- 06 excellent abrasion and cut resistance

**Cell tech hygienic insole**

removable | anatomically shaped



textile top layer and large perforations for easy wicking of moisture

EVA provides good shock absorption



**Non-metallic penetration resistant midsole**

resistance to penetration up to 1100 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 soles) | lighter than steel soles | conducts less heat and cold than a metal sole



**Non-metallic protective toe cap**

provides protection against falling objects up to 200 j and compression of up to 15000 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





WR



SRC



**MACEXPEDITION LOW 2.0 + 2.0** S3 CI HI WR HRO SRC

MACSOLE® ADVENTURE 2.0 rubber **sole** | textile **upper**, rubber scuff cap | reinforced heel and sides | GORE-TEX® **lining** | metal-free **toe cap** | **penetration resistant** metal-free midsole | anatomically shaped POLIYOU PU hygienic insole with shock absorbers under the heel and ball of the foot | **weight 710 g** (LOW 2.0) and **720 g** (2.0) in size 42

100 % metal-free model for humid outdoor environments, forestry

SIZES **36 - 48** | EN ISO 20345 : 2011 CODE  
ART. NO. 6265501 (LOW 2.0)  
6265500 (2.0)  
SAP NO. 62123 (LOW 2.0)  
63233 (2.0)



100 % metal free



**MACWILD LOW 2.0 + 2.0** S1P CI HI HRO SRC

MACSOLE® ADVENTURE 2.0 rubber **sole** | suede and textile **upper**, rubber scuff cap, reinforced heel and sides | mesh **lining** | metal-free **toe cap** | **penetration resistant** metal-free midsole | CELL TECH **hygienic insole** | **weight 680 g** (LOW 2.0) and **690 g** (2.0) in size 42

100 % metal-free model for working on uneven terrain, dry environments

SIZES **36 - 48** | EN ISO 20345 : 2011  
ART. NO. 6265505 (LOW 2.0)  
6265504 (2.0)  
SAP NO. 62103 (LOW 2.0)  
63213 (2.0)



100 % metal free





CI HI



HRO



**MACCROSSROAD BROWN 2.0** S3 CI HI HRO SRC

MACSOLE® ADVENTURE 2.0 rubber **sole** | liquid-resistant full-grain leather **upper**, rubber scuff cap, reinforced heel and sides | mesh **lining** | metal-free **toe cap** | **penetration-resistant** metal-free midsole | CELL TECH **hygienic insole** | **weight 730 g** in size 42

100% metal-free multi-purpose model for walking on uneven terrain, humid environments

SIZES **36 - 48** | EN ISO 20345 : 2011  
ART. NO. 6265507  
SAP NO. 63893



100% metal free



**MACCROSSROAD LOW 2.0 + 2.0** S3 CI HI HRO SRC

MACSOLE® ADVENTURE 2.0 rubber **sole** | liquid-resistant full-grain leather **upper**, rubber scuff cap, reinforced heel and sides | mesh **lining** | metal-free **toe cap** | **penetration resistant** metal-free midsole | CELL TECH **hygienic insole** | **weight 720 g** (low 2.0) and **730 g** (2.0) in size 42

100% metal-free multi-purpose model for walking on uneven terrain, humid environments

SIZES **36 - 48** | EN ISO 20345 : 2011  
ART. NO. 6265503 (LOW)  
6265502 (2.0)  
SAP NO. 62113 (LOW)  
63223 (2.0)



100% metal free





MACSOLE<sup>®</sup>  
**EXTREM 2.0**

**HEAVY INDUSTRY, CHEMICAL  
INDUSTRY: WHEREVER RISKS ARE HIGH,  
ENVIRONMENTS HARSH OR CONDITIONS  
EXTREME, MACSOLE<sup>®</sup> EXTREM 2.0  
RUBBER SOLE TECHNOLOGY IS THE BEST-  
PERFORMING SOLUTION.**

The MACSOLE<sup>®</sup> rubber sole technology, performs in high risk environments without compromising comfort. Exceptional grip, resistance to extreme temperatures, resistance to aggressive chemicals and shock absorption all come as standard.



**01 Shock absorber**

optimum absorption of impacts thanks to a shock absorbing insert covering the entire heel surface

**02 Asymmetric scuff cap**

a year-long survey on safety footwear conducted by Heckel clearly showed (in more than 95% of cases) that the area most exposed to wear at the front of the shoe is on the inside of the foot. Based on this finding, Heckel's R&D Department decided to create an asymmetric scuff cap to protect the areas most vulnerable to wear. Made of MACSOLE® rubber, it guarantees extreme durability



**Macsole® rubber sole**

SRC | oil, hydrocarbon & chemical resistant | antistatic | 2 rubber compounds for different working environments, identified by coloured markers in the sole: **red** for «extreme» heat conditions - in excess of 300°C (i.e. beyond HRO standards); **black** for «standard» conditions - temperatures from -20°C to 300°C (HRO)

Sizing system Mondopoint R2, width 11

- 01** defined heel with sharp edges
- 02** sharp tread profile
- 03** self-cleaning sole profile increases slip resistance
- 04** wide ground-bearing surface
- 05** excellent abrasion and cut resistance

**3D-Distance-Mesh lining**

3D structure absorbs perspiration fast, allowing the feet to breathe and keeping them dry | **quick-drying** | increased durability | excellent abrasion resistance



**Thermoshield Xtrem**

high performance thermal insulation | breathable textile surface | anatomically shaped wraparound insole provides excellent stability | **shock absorber** for walking comfort | textile contact surface, efficiently wicks moisture | **antistatic**



**Non-metallic protective toe cap**

provides protection against falling objects up to **200 joules** and compression of up to **15000 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





**MACSILVER 2.0** S3 CI HI HRO SRC

MACSOLE® EXTREM 2.0 rubber **sole** | full-grain leather **upper**, reflective elements, derby cut fits any foot, fewer seams for greater comfort, padded tongue and collar | 3D-Distance-Mesh **lining** | metal-free **toe cap** | **penetration resistant** metal-free midsole | Thermoshield® Xtrem **hygienic insole** with thermal insulation, anatomically shaped footbed, moisture absorption system, shock absorber | **weight 840 g** in size 42

heavy industry, construction, engineering shops, asphalt, hot conditions, humid environments

SIZES **36-48** | EN ISO 20345 : 2011  
ART. NO. 6265000  
SAP NO. 62803



**MACSILVER INTEGRAL 2.0** S3 M CI HI HRO SRC

MACSOLE® EXTREM 2.0 rubber **sole** | full-grain leather **upper**, reflective elements, derby cut fits any foot, fewer seams for greater comfort, padded tongue and collar | totally painless 100J **metatarsal protection** | 3D-Distance-Mesh **lining** | metal-free **toe cap** | **penetration resistant** metal-free insole | Thermoshield® Xtrem **hygienic insole** with thermal insulation, anatomically shaped footbed, moisture absorption system, shock absorber | **weight 880 g** in size 42

risk of objects falling on the metatarsals, work with high pressure cleaners, steelworks, foundries

SIZES **36-48** | EN ISO 20345 : 2011  
ART. NO. 6265008  
SAP NO. 62883





**MACRANGER 2.0** S3 CI HI-3 AL HRO SRC

MACSOLE® EXTREM 2.0 rubber **sole** resistant to extreme heat (> +300°C) | full-grain leather **upper**, seams NOMEX® thread, anti-projection flap, Velcro fastening system, padded collar, tongue lined with flame-resistant textile | quick-release elastic laces | leather **lining** | metal-free **toe cap** | **penetration resistant** stainless steel midsole | Thermoshield® Xtrem **hygienic insole** with thermal insulation, anatomically shaped footbed, moisture absorption system, shock absorber | weight 950 g in size 42

foundries, steelworks, welding, walking on very hot surfaces

SIZES **36 - 48** | EN ISO 20349 : 2010  
ART. NO. 6265005  
SAP NO. 62853





ZIP



WR



**MACFOREST ZIP 2.0** S3 CI HI HRO SRC

MACSOLE® EXTREM 2.0 rubber **sole** | full-grain leather **upper**, waterproof side zip, reflective elements | derby cut fits any foot, fewer seams for greater comfort | padded tongue and collar | 3D-Distance-Mesh **lining** | metal-free **toe cap** | **penetration resistant** metal-free **midsole** | Thermoshield® Xtrem **hygienic insole** with thermal insulation, anatomically shaped footbed, moisture absorption system, shock absorber | **weight 900 g** in size 42

oil and gas industry, off-shore, chemicals, utilities, humid conditions, construction

SIZES **36-48** | EN ISO 20345 : 2011  
ART. NO. 6265002  
SAP NO. 62823



**MACTREK GTX 2.0** S3 WR CI HI HRO SRC

MACSOLE® EXTREM 2.0 rubber **sole** | possible to wear the product without the removable tongue | full-grain leather **upper**, reflective elements, removable tongue for perfect fit for all types of foot and additional protection, fewer seams for greater comfort, padded collar | GORE-TEX® **lining** | metal-free **toe cap** | **penetration resistant** metal-free **midsole** | Thermoshield® Xtrem **hygienic insole** with thermal insulation, anatomically shaped footbed, moisture transportation system, shock absorber | **weight 920 g** in size 42

extremely aggressive construction environments, wet or mountain conditions, risk of falling objects, oil and gas industry

SIZES **36-48** | EN ISO 20345 : 2011  
ART. NO. 6265009  
SAP NO. SAP 62893





# XXL PRO

**THE XXL PRO RANGE IS THE OPTIMUM SOLUTION FOR PEOPLE WORKING IN THE HEAVY CONSTRUCTION INDUSTRY AND IN QUARRIES.**

Its wraparound soles made of dual density PU combined with leathers that are very resistant to abrasion and liquids, provide protection for users up to +360°C.



**01 Soft comfort**  
collar made of flexible synthetic material | thick comfortable foam | 3D-Mesh lining

**02 Wraparound double density PU sole**  
tough | protects against liquids and mud | stabilises and supports the ankle | exceptional shock absorption properties (over 40J)

**03 Injection moulded PU overcap**  
extends product life | suitable for those working in a crouching or kneeling position



**Double density PU sole**

SRC | oil, hydrocarbon & chemical resistant | antistatic

Sizing system Mondopoint R2, width 11

- 01** grooves at the back of the heel for a better grip when the heel first touches the ground
- 02** defined heel with sharp edges
- 03** self-cleaning sole profile increases slip resistance
- 04** sharp tread profile
- 05** deep treads

**Outstanding upper/sole adhesion**

outstanding abrasion resistance due to a laser cutting process unique in Europe in the safety footwear field



**HYDROFLEX insole**

removable | anatomically shaped | antistatic | contains no hazardous substances



microfibre top layer | very good abrasion resistance and moisture absorption, quick drying

bottom layer open cell foam: good moisture absorption and wicking properties, quick drying | shock absorption under the ball of the feet



SRC



S3



**TETRA PRO S3 CI SRC**

double density PU **sole** | full-grain pigmented liquid-resistant leather **upper**, waterproof leather gusset | 3D-Distance-Mesh **lining** | steel **toe cap** | **penetration resistant** stainless steel midsole | hygienic hydroflex **insole** | **weight 650 g** in size 42

building and construction, quarries

SIZES **38 - 48** | EN ISO 20345 : 2011 CODE  
ART. NO. 6263001  
SAP NO. 62783



**ALPHA PRO S3 CI SRC**

double density PU **sole** | full-grain pigmented liquid-resistant leather **upper**, waterproof leather gusset | 3D-Distance-Mesh **lining** | steel **toe cap** | **penetration resistant**, stainless steel midsole | **hygienic hydroflex insole** | **weight 750 g** in size 42

building and public services, construction and civil engineering, quarries

SIZES **38 - 48** | EN ISO 20345 : 2011  
ART. NO. 6263000  
SAP NO. 63913





**SUXXEED**

**THE SUXXEED® RANGE IS CHARACTERISED BY VERY GOOD SHOCK ABSORPTION AND EXCEPTIONAL GRIP WHATEVER THE WEATHER, WHATEVER THE SURFACE.**

Very versatile and totally antimagnetic, the products in the Suxxeed® range are aimed at the craft industry, industry, logistics, collective services, maintenance and industrial cleaning.



- 01 **Soft comfort**  
flexible collar | thick comfortable foam | Climate Airmesh lining
- 02 **Double density PU sole**  
excellent shock absorption and very low weight



**Double density PU sole**

SRC | oil, hydrocarbon & chemical resistant | antistatic | excellent shock absorption | very light

French (EU) sizing system 11

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



**Non-metallic penetration resistant midsole**

resistance to penetration up to **1100 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 soles) | **lighter** than steel soles | conducts less heat and cold than a metal sole



**Non-metallic protective toe cap**

provides protection against falling objects up to **200 j** and compression of up to **15000 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





**SUXXEED® S1P LOW S1P SRC**

double density PU sole | ultra breathable suede upper, perforations for perfect ventilation | Climate Airmesh lining | metal-free toe cap | penetration resistant metal-free midsole | removable hygienic insole with abrasion-resistant textile top layer | weight 585 g in size 42

Metal-free model, very lightweight and flexible. Suitable for tradesmen, warehousing and logistics, services, industry, hot environments, dry environments

SIZES 38 - 47 | EN ISO 20345 : 2011 CODE  
ART. NO. 6263803  
SAP NO. 62563



100% metal free

**SUXXEED® S3 LOW + S3 S3 SRC**

double density PU sole | oiled hydro suede leather upper resistant to liquid penetration, collar and gusset in water-repellent fabric, fabric eyelets | Climate Airmesh lining | metal free toe cap | penetration resistant metal-free midsole | removable insole, top in abrasion-resistant fabric | weight 570 g (S3 low) and 615 g (S3) in size 42

Metal-free model, very lightweight and flexible. Suitable for tradesmen, heavy industry, warehousing and logistics, services, humid environments

SIZES 35 - 47 | EN ISO 20345 : 2011  
ART. NO. 6263801 (S3 LOW)  
6263800 (S3)  
SAP NO. 62553 (S3 LOW)  
63903 (S3)



100% metal free





MACSOLE®  
1.0

**DESIGNED FOR THE CONSTRUCTION INDUSTRY, WORK IN HUMID ENVIRONMENTS OR ON HOT GROUND, STEELMAKING OR ENGINEERING SHOPS, THIS RANGE IS EXCEPTIONALLY COMFORTABLE AND CAPABLE OF WITHSTANDING THE HARSHTEST CONDITIONS, DUE TO THE MACSOLE 1.0 SOLE TECHNOLOGY.**

The combination of PU (shock absorption, low weight) and rubber (durable, versatile, slip resistance) provides excellent weather resistance as well as meeting users' expectations on sturdiness and weight.



**01 Modular sole system**  
excellent stability | shock absorption | contains no products harmful to the skin | washable | removable insole | optimum comfort | reduces the impact on the foot joints and the spine

**02 Non-metallic protective toe cap**  
provides protection against falling objects up to **200 joules** and compression of up to **15000 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



**MACSOLE®  
rubber sole**

oil, hydrocarbon & chemical resistant | heat resistant | antistatic | durability | stability

Sizing system Mondopoint R2, width 11

**STANDARD SOLE**

- 01** MICROGRIP profile for good slip resistance even in winter
- 02** defined heel with sharp edges
- 03** GRIPSTEP profile for ladders and stairs
- 04** sharp tread profile
- 05** self-cleaning sole profile
- 06** slip-resistant to SRC standard
- 07** wide ground-bearing surface
- 08** rubber overcap



**MACSOLE® 1.0 NTX SOLE**

- 01** slightly grained walking sole | slip-resistant to SRA standard
- 02** smooth sole to avoid leaving tread marks on asphalt

**MACSOLE® 1.0 XCB hygienic insole**

removable | anatomically shaped | antistatic | washable at 30°C | good skin tolerability: Oeko-Tex® certified material Standard 100



- 01** very good shock absorption to reduce the impact on the foot joints and spine
- 02** soft surface material | adapts to the shape of the foot
- 03** stability | anatomically shaped | arch support system
- 04** dynamic shock absorption | thin structure improves the dynamics on the underneath of the foot | reduces fatigue
- 05** high breathability | perforations improve ventilation



**MACSOLE 1.0 INL + INH S3 CI HI HRO SRC**

MACSOLE® 1.0 rubber **sole** | pigmented leather **upper**, reflectors, derby cut fits any foot, fewer seams | coagulated PU collar | mesh **lining**, high abrasion resistance, efficient moisture wicking, quick drying | metal-free **toe cap** | **penetration resistant** midsole, stainless steel | **hygienic and comfortable** MACSOLE® 1.0 XCB insole | **weight 710 g (INL) and 770 g (INH)** in size 42

very versatile model for construction and civil engineering, hot ground, humid environments



**SIZES 36 - 48** | EN ISO 20345 : 2011  
 ART. NO. 6264003 (INL)  
 6264000 (INH)  
 SAP NO. 62523 (INL)  
 62903 (INH)



**MACSOLE 1.0 FXL + FXH S3 CI HI HRO SRC**

MACSOLE® 1.0 rubber **sole** | full-grain leather **upper**, reflectors, derby cut fits any foot, fewer seams | waterproof leather collar and gusset | plastic eyelets | mesh **lining**, high abrasion resistance, efficient moisture wicking, quick drying | metal-free **toe cap** | **penetration resistant** metal-free midsole | **hygienic and comfortable** MACSOLE® 1.0 XCB insole | **weight 680 g (FXL) and 730 g (FXH)** in size 42

very versatile non-magnetic model for construction and civil engineering, public services, hot ground, humid environments



**SIZES 36 - 48** | EN ISO 20345 : 2011  
 ART. NO. 6264012 (FXL)  
 6264002 (FXH)  
 SAP NO. 62513 (FXL)  
 62923 (FXH)



**100% metal free**



**MACSOLE 1.0 NTX** SBP WRU HI HRO SRA

MACSOLE® 1.0 smooth rubber **sole** | pigmented leather **upper**, reflectors, derby cut fits any foot, fewer seams | leather gusset | mesh **lining**, high abrasion resistance, efficient moisture wicking, quick drying | metal-free toe cap | **penetration resistant** stainless steel midsole | **hygienic and comfortable** MACSOLE® 1.0 ETC insole | **weight 780 g** in size 42

for asphalting



SIZES **38 - 48** | EN ISO 20345 : 2011  
ART. NO. 6264010  
SAP NO. 62993



**MACSOLE 1.0 BFX1 + BFX2** S3 CI HI HRO SRC

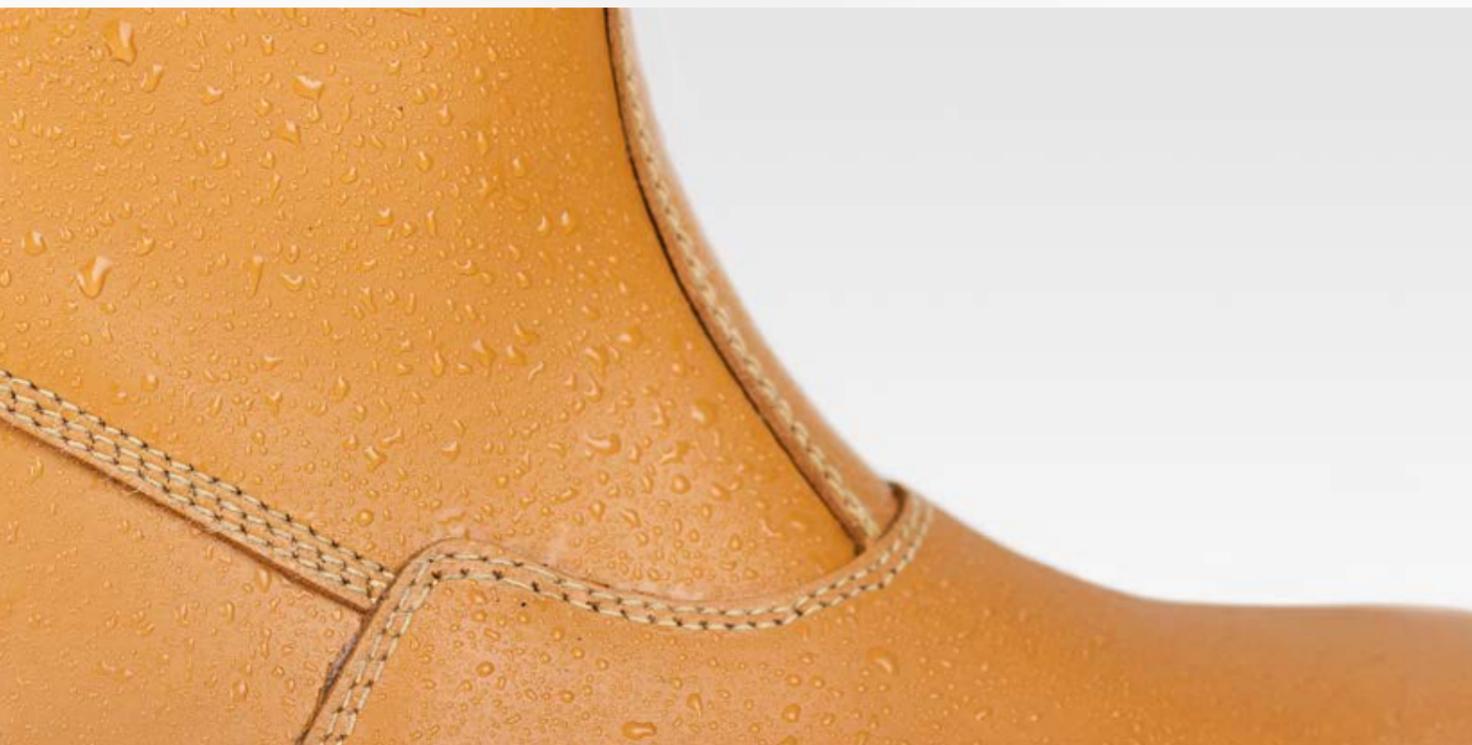
MACSOLE® 1.0 rubber **sole** | brown oiled full-grain leather pull-up boot **upper**, fewer seams | **lining**: black high abrasion-resistant non-woven fabric (BFX1) / fleece (BFX2) | metal-free **toe cap** | **penetration resistant** metal-free midsole | **hygienic and comfortable** MACSOLE® 1.0 XCB (BFX1) / MACSOLE® 1.0 XCB (BFX2) insole | **weight 820 g** (BFX 1) and **830 g** (BFX 2) in size 42

non-magnetic, boot for outdoor work, building and public works, humid environments



SIZES **36 - 48** | EN ISO 20345 : 2011  
ART. NO. 6264004 (BFX 1)  
6264008 (BFX 2)  
SAP NO. 62933 (BFX 1)  
62973 (BFX 2)





**MACSOLE 1.0 DRK S3 CI HI HRO SRC**

MACSOLE® 1.0 rubber sole | natural full-grain leather upper, water and oil resistant | seams sewn with flame-resistant Kevlar | metal-free toe cap | penetration resistant metal-free midsole | hygienic and comfortable MACSOLE® 1.0 XCB insole | weight 840 g in size 42

construction, foundries, mining, chemical industry, oil & gas

SIZES 36 - 48 | EN 20345 : 2011  
ART. NO. 6264009  
SAP NO. 62533



**MACSOLE 1.0 WTR S3 CI HI HRO SRC**

MACSOLE® 1.0 rubber sole | pigmented leather upper, reflectors, derby cut fits any foot, fewer seams, padded collar and tongue, textile collar | non-metallic waterproof zip | fleece lining | metal-free toe cap | penetration resistant metal-free midsole | hygienic and comfortable MACSOLE® 1.0 ETC insole | weight 820 g in size 42

non-magnetic, fleece-lined Ranger boot with side zip, outdoor work, humid environments, cold conditions

SIZES 36 - 48 | EN ISO 20345 : 2011  
ART. NO. 6264017  
SAP NO. 62913





**MACSOLE 1.0 FST S3 CI HI HRO SRC**

MACSOLE® 1.0 rubber **sole** | pigmented leather **upper**, seams sewn with flame-resistant Kevlar®, reflectors, derby cut fits any foot, fewer seams | waterproof grain leather collar and gusset | mesh **lining** | metal-free **toe cap** | **penetration resistant** stainless steel midsole | **hygienic and comfortable** insole MACSOLE® 1.0 XCB | **weight 930 g** in size 42

Ranger style model for steelworks, mechanical workshops, hot surfaces, humid environments

SIZES **36 - 48** | EN ISO 20345: 2011  
ART. NO. 6264015  
SAP NO. 62953



**MACSOLE 1.0 WLD LOW + WLD 3 S3 CI HI-1 HRO WG SRC**

MACSOLE® 1.0 rubber **sole** | pigmented leather **upper**, seams sewn with flame-resistant Kevlar®, pigmented leather anti-projection flap with a double Velcro fastening | fewer seams | waterproof grain leather gusset | black high abrasion resistant, non-woven fabric **lining** | metal-free **toe cap** | **penetration resistant** metal-free midsole | **hygienic and comfortable** MACSOLE® 1.0 XCB insole | **weight 810 g** in size 42

for welding, steelworks and workplaces where there is a risk of molten metal splash

SIZES **38 - 48** | EN ISO 20349: 2010  
ART. NO. 6264007 (WLD LOW)  
6264016 (WLD 3)  
SAP NO. 62963 (WLD LOW)  
62543 (WLD 3)





**FLAG**

**THE FLAG RANGE OFFERS ELEGANCE,  
FLEXIBILITY AND SAFETY.**

Suitable for use in a range of applications from light industry to forestry, its dual density PU sole, combined with the non-magnetic polycap toe cap and perfosafe penetration resistant midsole, guarantees comfort, stability and complete protection. A classic from Heckel.



S3



METAL FREE



**FLAG DUNE S3 CI SRA**

double density PU sole | liquid-resistant nubuck upper | padded waterproof leather gusset | TPU overcap | mesh lining, efficient moisture wicking, quick drying | metal-free toe cap | penetration resistant stainless steel midsole | anatomically shaped EVA hygienic insole covered with mesh | weight 760 g in size 42

versatile model for construction, outdoor work, humid environments

SIZES 38 - 48 | EN ISO 20345 : 2011  
ART. NO. 6263656  
SAP NO. 63483

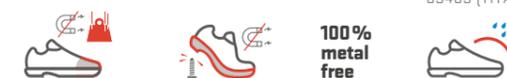


**FLAG COBALT + TITANE S3 CI SRA**

double density PU sole | liquid-resistant grain leather upper | padded waterproof leather gusset | black mesh lining, efficient moisture wicking, quick drying | metal-free toe cap | penetration resistant metal-free midsole | anatomically shaped EVA hygienic insole covered with mesh | weight 650 g (COBALT) and 690 g (TITANE) in size 42

100% metal-free multi-purpose model for industry, construction, outdoor work, humid environments

SIZES 38 - 48 | EN ISO 20345 : 2011  
ART. NO. 6263649 (COBALT)  
6263648 (TITANE)  
SAP NO. 62223 (COBALT)  
63463 (TITANE)





# FOCUS

**THE FOCUS RANGE IS VERSATILE, STURDY AND ECONOMICAL. IT WAS DEVELOPED TO MEET THE DEMANDS OF A RANGE OF PROFESSIONS FROM LIGHT INDUSTRY TO CONSTRUCTION.**

The dual density PU sole integrates the latest technology to offer wearers optimum performance.



**FOCUS SANDAL + PERFO S1 SRA**

double density PU **sole** | ultra-breathable suede and grain leather **upper**, large perforations for perfect ventilation, Velcro fastening (SANDAL) / ultra-breathable suede **upper**, perforations for perfect ventilation (PERFO) | padded heel collar and gusset | optimum support for the foot | orange mesh **lining**, efficient moisture wicking, quick drying | metal-free **toe cap** | anatomically shaped EVA **hygienic insole** with mesh top and shock absorber in the heel | **weight 590 g** (SANDAL) and **540 g** (PERFO) in size 42

100 % metal-free model for hot and dry environments



**100% metal free**

SIZES **36 - 48** | EN ISO 20345 : 2011  
 ART. NO. 6253702 (SANDAL)  
 6253703 (PERFO)  
 SAP NO. 62460 (SANDAL)  
 62470 (PERFO)

**FOCUS LOW + HIGH S3 SRA**

double density PU **sole** | liquid-resistant grain leather **upper** | oiled nubuck overcap | padded heel collar and gusset | orange mesh **lining**, efficient moisture wicking, quick drying | steel **toe cap** | **penetration resistant** stainless steel midsole | anatomically shaped EVA **hygienic insole** with mesh top and shock absorber in the heel | **weight 650 g** (HIGH) and **610 g** (LOW) in size 42

construction, industry, outdoor works, humid environments



SIZES **36 - 48** | EN ISO 20345 : 2011  
 ART. NO. 6263701 (LOW)  
 6263700 (HIGH)  
 SAP NO. 62453 (LOW)  
 63853 (HIGH)



S3



CI

**GUARDIAN 1 S3 SRA**

double density PU **sole** | liquid-resistant oiled grain leather **upper** | black mesh **lining**, efficient moisture wicking, quick drying | steel toe cap | penetration resistant stainless steel midsole | anatomically shaped EVA **hygienic insole** with mesh top | weight **815 g** in size 42

construction, industry, outdoor work, humid environments

SIZES **39 - 47** | EN 20345 : 2011  
ART. NO. 6263616  
SAP NO. 63543



**GUARDIAN 2 (HIVER) S3 CI SRA**

double density PU **sole** | liquid-resistant oiled grain leather **upper** | fleece **lining** for thermal insulation | steel **toe cap** | **penetration resistant** stainless steel midsole | anatomically shaped EVA **hygienic insole** with mesh top | **weight 855 g** in size 42

construction, industry, outdoor work, humid environments, winter conditions

SIZES **39 - 47** | EN 20345 : 2011  
ART. NO. 6263615  
SAP NO. 63523





MACSOLE<sup>®</sup>  
**PLUS**

**THE MACSOLE<sup>®</sup> RUBBER TECHNOLOGY IS VERSATILE AND EXTREMELY DURABLE BOTH OF WHICH CHARACTERISE THE TECHNICAL PERFORMANCE OF THE MACSOLE<sup>®</sup> RANGE.**

All terrain sole profile, outstanding grip and resistance to heat, cold and abrasion. Technical performance, comfort features and price make the MACSOLE<sup>®</sup> PLUS could also be highly attractive.



**MACALLEGRON S1 - S1P HRO SRC + MACSTOPAC BROWN S1P HRO SRC**

MACSOLE® PLUS rubber sole, resistant to hydrolysis, resistant to heat on contact (HRO) | grained leather upper | grained leather gusset | metal-free toe cap | penetration resistant midsole stainless steel (for S1P models) | full, non-woven, perforated hygienic insole | weight 660 g (MACALLEGRON) and 700 g (MACSTOPAC BROWN) in size 42

suitable for a multitude of environments, economical



SIZES 36 - 47 (MACALLEGRON) | EN ISO 20345 : 2011  
ART. NO. 6253012 (S1)  
6263012 (S1P)  
SAP NO. 62200 (S1)  
62503 (S1P)

SIZES 38 - 47 (MACSTOPAC BROWN) | EN 20345 : 2011  
ART. NO. 6263033 (S1P)  
SAP NO. 63863



**MACSTOPAC VS S1 | S1P HRO SRC**

MACSOLE® PLUS rubber sole, hydrolysis-resistant | grained leather upper, padded heel collar, 4 side seams, leather gusset, reflectors | derby cut fits any foot | 3D mesh lining, high abrasion resistance, efficient moisture wicking, quick drying | metal-free toe cap | penetration resistant stainless steel midsole (for S1P model) | removable EVA, textile hygienic insole with textile top layer, abrasion resistant, efficient moisture wicking | weight 705 g in size 42

suitable for a multitude of environments, economical



SIZES 36 - 47 | EN ISO 20345 : 2011  
ART. NO. 6253513 (S1)  
6263513 (S1P)  
SAP NO. 63640 (S1)  
63643 (S1P)



## ACCESSORIES



### RUN-R INSOLE

approved for **RUN-R and SUXXEED OFFROAD** ranges | **anatomically shaped** | **antistatic system** | **antibacterial** and activated carbon **anti-odour** treatment | **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 open cell foam: **good moisture absorption** and **wicking properties**, **quick drying**

SIZES **37 - 48**  
ART. NO. 615200 - 6015211  
SAP NO. 62997



### INSOLE SUXXEED

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

POINTR **35 - 47**  
ART. NO. 6015312  
SAP NO. 62996



### MACSOLE 1.0 XCB (STANDARD CONDITIONS) + ETC (THERMAL INSULATION)

**XCB**: PU removable sole, anatomically shaped, antistatic, microfibre upper, perforated | packaging: sold by size and individually wrapped | **weight 65 g** in size 42

POINTR **36 - 48**  
ART. NO. 6015160 - 6015172  
SAP NO. 62999



**ETC**: aluminisated removable sole, anatomically shaped, antistatic | memory foam | activated carbon anti-odour treatment | **weight 50 g** in size 42

POINTR **38 - 48**  
ART. NO. 6015184 - 6015194  
SAP NO. 62998



### UVEX 3D HYDROFLEX® FOAM

approved for the **MACSOLE ADVENTURE 2.0** range | uvex insole **new generation** | additional shock **absorbing elements** in the heel and under the front of the foot | **highly breathable** and moisture-absorbing materials | perforations to **improve ventilation** | **shock absorption** zones to support natural movement | **non-irritating**, comfortable surface structure | **antistatic system** | supports the foot arch

POINTR **35 - 50**  
ART. NO. 9595.0  
SAP NO. 95950



## SOCKS

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

ART. NO. 5000705 (P37/41)  
5000706 (P42/46)



## SAMPLE BAG

**colour** black | with a **dual compartment** | **dimensions** 75×41×28 cm

ART. NO. 6300012



### SHOE SHELF DRESSING

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

CODE PRDT 1001067



### RETAIL BENCH

colour black | dimensions 100×40×40 mm |  
weight 5 kg | imitation leather 550 g outside

CODE PRDT 1001064



### COUNTER DISPLAY

structure plexi | height 322 mm | presentation of 1 shoe

CODE PRDT 1001035

### 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

CODE PRDT 6300013

# STANDARDS



Any model certified after December 2007 must meet one of the three criteria below and be marked with the corresponding symbol

Label	Characteristics tested	Test conditions	Friction coefficient
SRA	Slip resistance on ceramic tile floors with sodium lauryl sulfate solution (SLS)	Forward slip of the heel Forward slip on a flat surface	→ 0,28 → 0,32
SRB	Slip resistance on steel floors with glycerol	Forward slip of the heel Forward slip on a flat surface	→ 0,13 → 0,18
SRC	Slip resistance on ceramic tile floors with sodium lauryl sulfate solution and on steel floors with glycerol	SRA and SRB	

\* Penetration resistance (marked P or S3 on the label) - Warning: Please note that the penetration resistance of this footwear has been measured in the laboratory using a truncated nail of diameter 4.5 mm and a force of 1100 N. Higher forces or nails of smaller diameter will increase the risk of penetration occurring. In such circumstances alternative preventative measures should be considered.

## FOOTWEAR SYMBOLS FOR INDUSTRIAL USAGE

basic requirements/additional requirements / categories e.g. for leather shoes	Safety footwear EN ISO 20345	Protective footwear EN ISO 20346	Work footwear EN ISO 20347	The use to which the different shoes are put depends on the type of hazard. Additional requirements may be needed for all footwear (e.g. requirements on insulation against heat or cold, penetration resistant safety). This footwear will have to show the relevant identification. The inspection criteria for all basic and additional requirements are laid down in the EN ISO 20344 standard
basic requirements for shoes and impact resistance of toe caps	SB - 200 joule	PB - 100 joule	OB - No requirement	
additional requirements: closed heel   anti-static   energy absorption around heel   fuel resistant	S1	P1	O1 (without fuel resistance)	
additional requirements: as above, plus water penetration   water absorption	S2	P2	O2	
additional requirements: as above, plus penetration resistance*   cleated outsole	S3	P3	O3	
basic requirements/additional requirements/categories e.g. for shoes made from PVC or PU				
basic requirements for shoes and impact resistance of toe caps	SB - 200 joule	PB - 100 joule	OB - No requirement	
additional requirements: anti-static   energy absorption around heel   fuel resistant	S4	P4	O4	
penetration resistance*   cleated outsole	S5	P5	O5	

## ADDITIONAL REQUIREMENTS FOR SPECIAL APPLICATIONS WITH CORRESPONDING SYMBOLS

May satisfy the standard though not required in this case  
Meets the specified requirement

Symbol	Risks covered	EN ISO 20345: 2011					EN ISO 20347			
		SB	S1	S2	S3	S5	OB	O1	O2	O3
-	basic									
P	penetration resistant sole (stainless steel)									
A	anti-static footwear									
E	energy absorption around heel									
HI	heat insulation									
CI	cold insulation									
WRU	water resistance of upper									
HRO	heat resistance of outsole (+300 °c/min)									
WR	whole shoe waterproof									
M	metatarsal protection									
CR	cut resistant									
FO	sole resistant to hydrocarbons									

# INDEX

## TECHNOLOGIES P 004 - 007

### MACSOLE X P 008 - 019

- MX 100 GT | 6261501 P 012 - 013
- MX 200 GT LOW | 6261505 P 014
- MX 200 GT HIGH | 6261503 P 015
- MX 400 GT | 6261504 P 016
- MX 300 GT | 6261502 P 017
- MX 500 | 6261506 P 018 - 019



### MACSOLE® SPORT 2.0 P 038 - 045

- MACJUMP 2.0 | 6267006 P 042
- MACPULSE 2.0 | 6267005 P 043
- MACMOVE 2.0 | 6267004 + MACSPEED 2.0 | 6267003 P 044
- MACAIR 2.0 | 6267002 P 045



### XXL PRO P 064 - 069

- TETRA PRO | 6263001 P 068
- ALPHA PRO | 6263000 P 069



### FLAG P 088 - 091

- FLAG DUNE | 6263656 P 090
- FLAG COBALT | 6263649 + FLAG TITANE | 6263648 P 091



### SUXXEED OFFROAD P 020 - 027

- S3 LOW | 6261602 P 024
- S3 HIGH | 6261601 P 025
- S3 SNOW | 6261603 P 026 - 027



### MACSOLE® ADVENTURE 2.0 P 046 - 053

- MACEXPEDITION 2.0 LOW | 6265501 + HIGH 2.0 | 6265500 P 050
- MACWILD LOW 2.0 | 6265505 + HIGH 2.0 | 6265504 P 051
- MACCROSSROAD BROWN 2.0 | 6265507 P 052
- MACCROSSROAD LOW 2.0 | 6265503 + HIGH 2.0 | 6265502 P 053



### SUXXEED® P 070 - 075

- SUXXEED S1P LOW | 6263803 P 074
- SUXXEED S3 LOW | 6263801 + S3 | 6263800 P 075



### FOCUS P 092 - 097

- FOCUS SANDAL | 6253702 + PERFO | 6253703 P 094
- FOCUS LOW | 6263701 + HIGH | 6263700 P 095
- GUARDIAN 1 | 6263616 P 096
- GUARDIAN 2 (HIVER) | 6263615 P 097



### RUN-R P 028 - 037

- RUN-R 210 | 6261005 P 032
- RUN-R 200 | 6261004 P 033
- RUN-R 100 LOW | 6261003 + HIGH | 6261002 P 034
- RUN-R 110 LOW | 6261001 P 035
- RUN-R 300 LOW | 6261006 + HIGH | 6261008 P 036
- RUN-R 400 LOW | 6261007 + HIGH | 6261009 P 037



### MACSOLE® EXTREM 2.0 P 054 - 063

- MACSILVER 2.0 | 6265000 P 058
- MACSILVER INTEGRAL 2.0 | 6265008 P 059
- MACRANGER 2.0 | 6265005 P 060 - 061
- MACFOREST ZIP 2.0 | 6265002 P 062
- MACTREK GTX 2.0 | 6265009 P 063



### MACSOLE® 1.0 P 076 - 087

- MACSOLE 1.0 INL | 6264003 + INH | 6264000 P 080
- MACSOLE 1.0 FXL | 6264012 + FXH | 6264002 P 081
- MACSOLE 1.0 NTX | 6264010 P 082
- MACSOLE 1.0 BFX1 | 6264004 + BFX2 | 6264008 P 083
- MACSOLE 1.0 DRK | 6264009 P 084
- MACSOLE 1.0 WTR | 6264017 P 085
- MACSOLE 1.0 FST | 6264016 P 086
- MACSOLE 1.0 WLD LOW | 6264007 + WLD 3 | 6264016 P 087



### MACSOLE® PLUS P 098 - 101

- MACALLEGRON | 6253012 (S1) | 6263012 (S1P) P 100
- MACSTOPAC BROWN | 6263033 (S1P) P 100
- MACSTOPAC VS | 6253513 (S1) | 6263513 (S1P) P 101



### STANDARDS P 106

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