



FORCES FOOTWEAR



2023
COLLECTION

A black and white photograph showing the lower half of a person wearing heavy-duty tactical pants and boots. The person is standing on a dark surface, possibly asphalt, with a large, bright fire burning in the background. The fire is intense and appears to be consuming something on the ground. The overall scene conveys a sense of a high-stress, hazardous environment.

THE ULTIMATE **FORCES FOOTWEAR**

4SYS Footwear has been designed to withstand the toughest conditions.
Made by experts in footwear for experts in the field.



TECHNICAL OUTSOLE



A century of relentless innovation has inspired the most advanced technical soles.

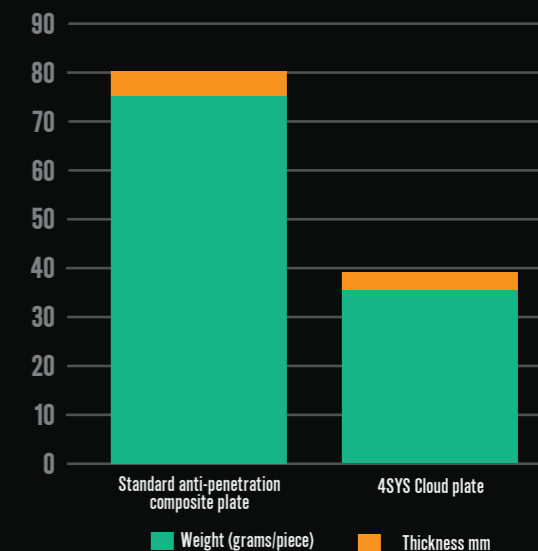
Lightweight rubber compounds provide benefits across a wide range of specialist environments.

Packed with proven MICHELIN® tire technology, Soles By MICHELIN are adaptable, enduring and offer extraordinary performance in tough conditions.

From Tires to Soles.

4SYS CLOUD

ANTI-PENETRATION PLATE



4SYS CLOUD non-metallic anti-penetration plate, manufactured with 4 layers of Ultra-High Molecular Weight Polyethylene - UHMWPE bonded together with PE hot melt for a total thickness of 3.6 – 4.0 mm, provides **50% lighter** and **20% thinner** compared to standard anti-penetration options.

Lighter, more flexible, and breathable.

TECHNOLOGIES

4SYS AFT

ADJUSTABLE FIT TECHNOLOGY

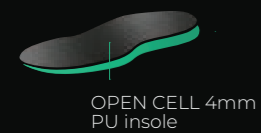
STANDARD FIT



NARROW FIT



WIDE FIT



Our ADJUSTABLE FIT TECHNOLOGY allows you to create your perfect fit. Every pair of RADIAL and ONYX boots comes with two insole options:

- Standard PU removable molded insoles
- Open cell 4mm PU insole

The combination of these footbeds allows you to find your optimal fit.

sympatex®

WATERPROOF MEMBRANE



100% waterproof and windproof membrane. The highly elastic, hard-wearing, pore-less membrane has dynamic climate control and is optimally breathable.

Sympatex® membranes are 100% recyclable, PTFE-, PFAS-, and PFC-free, and use perfectly safe polyether/ester. Bluesign® approved and Oeko-Tec Standard 100 certified.






FORCES FOOTWEAR

PROTECTOR MET

2023
COLLECTION

PROTECTOR MET


PUBLIC ORDER BOOT

- > Product Code: 4S000005-021-001
- > Available Sizes: EU41-48/ US8-15/ UK7-14
- > Height: 205 mm in size US9 / Weight: 1850 g/pair in size US9
- > Product Certification: BS7971-5:2016 IM /EN ISO 20345: 2011 S3 HI CI WR AN HRO CR SRC (with Integral Metatarsal Protection) 
- > Extra Features: Structural Seams Strength, Chemical Resistant Upper, Radiant Heat Resistant Upper, Additional Ergonomics, Burning Behaviour



PROTECTOR MET

PUBLIC ORDER BOOT WOMEN'S

- > Product Code: 4S000006-021-001
- > Available Sizes: EU37-42/ US6-10/ UK4-8
- > Height: 195 mm in size W's US7 / Weight: 1500 g/pair in size W's US7
- > Product Certification: BS7971-5:2016 IM /EN ISO 20345: 2011 S3 HI CI WR AN HRO CR SRC (with Integral Metatarsal Protection) 
- > Extra Features: Structural Seams Strength, Chemical Resistant Upper, Radiant Heat Resistant Upper, Additional Ergonomics, Burning Behaviour





FORCES FOOTWEAR

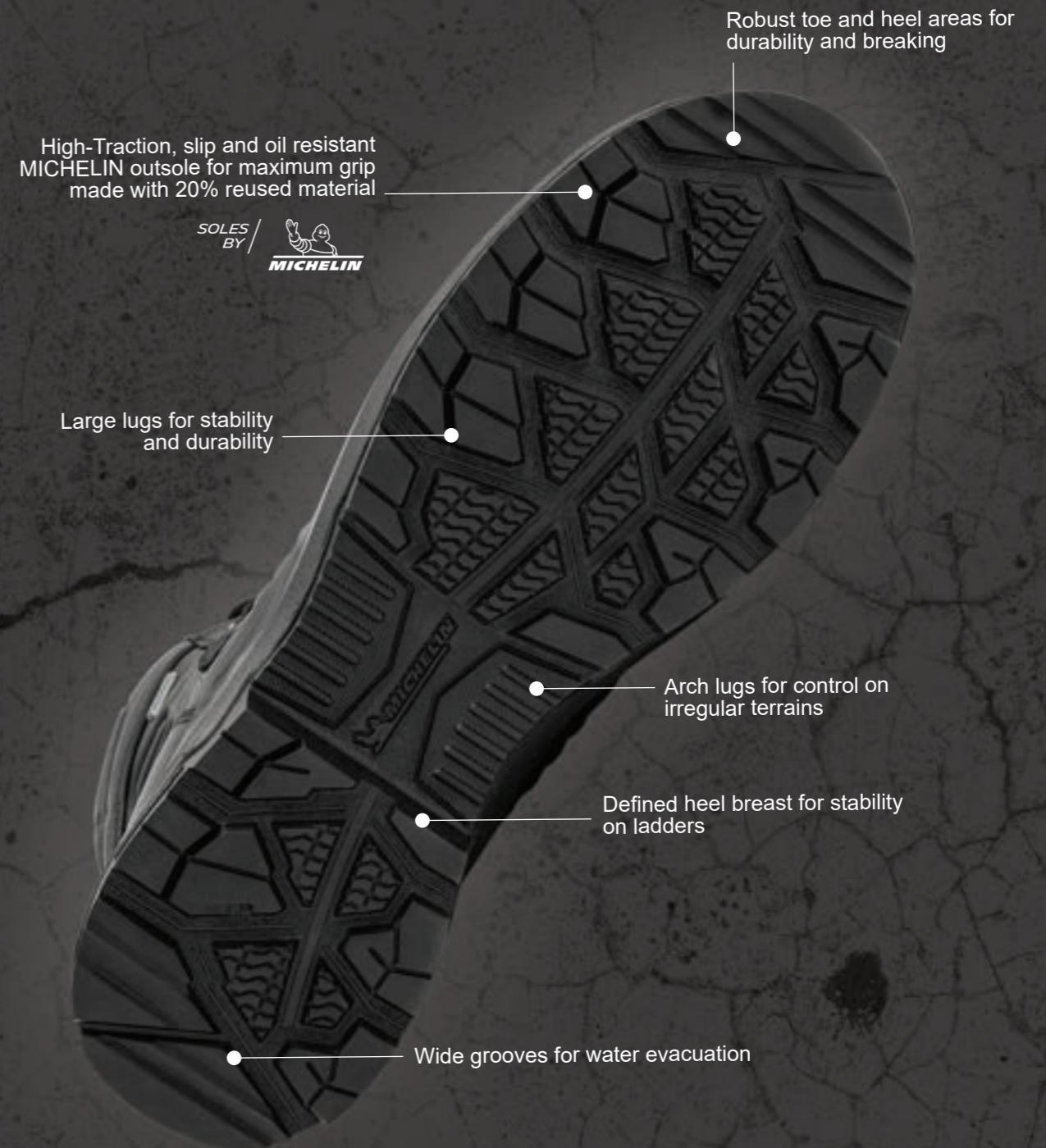
RADIAL COLLECTION

2023
COLLECTION

RADIAL 8.0

LEATHER WATERPROOF

- > Colour: Black
- > Product Code: 4S000010-021-001
- > Available Sizes: EU37-49/ US5-16/ UK4-15
- > Weight: 1250 g/pair in size US9
- > Upper Height: 190 mm in size US9
- > Product Certification: EN ISO 20347:2012 O2 HRO HI CI AN WR SRC



RADIAL 8.0

SIDE ZIP WATERPROOF

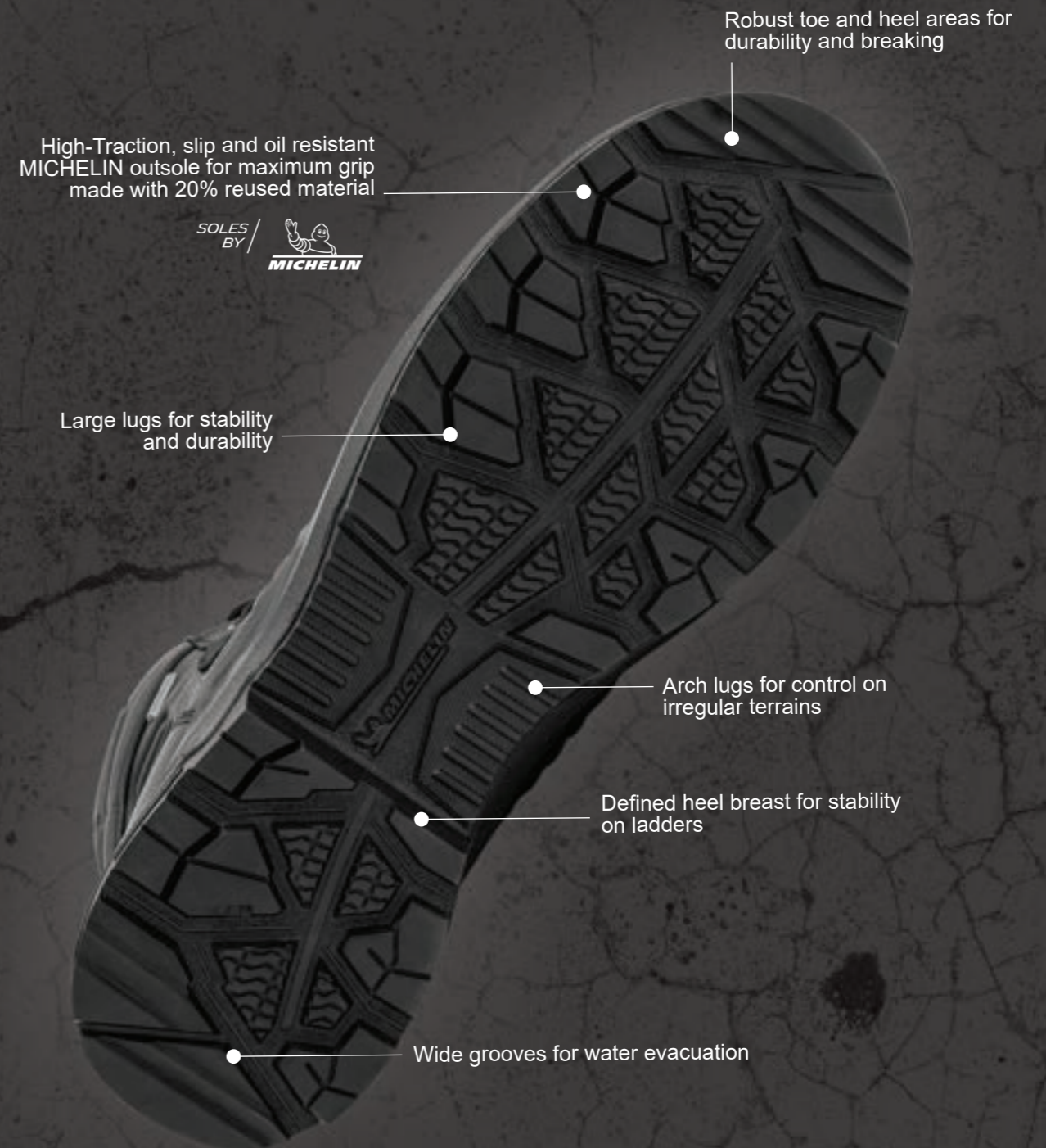
- > Colour: Black
- > Product Code: 4S000009-021-001
- > Available Sizes: EU37-49/ US5-16/ UK4-15
- > Weight: 1250 g/pair in size US9
- > Upper Height: 190 mm in size US9
- > Product Certification: EN ISO 20347:2012 O2 HRO HI CI AN WR SRC 



RADIAL 6.0

LEATHER COMPOSITE TOE COMPOSITE PLATE
SIDE ZIP WATERPROOF

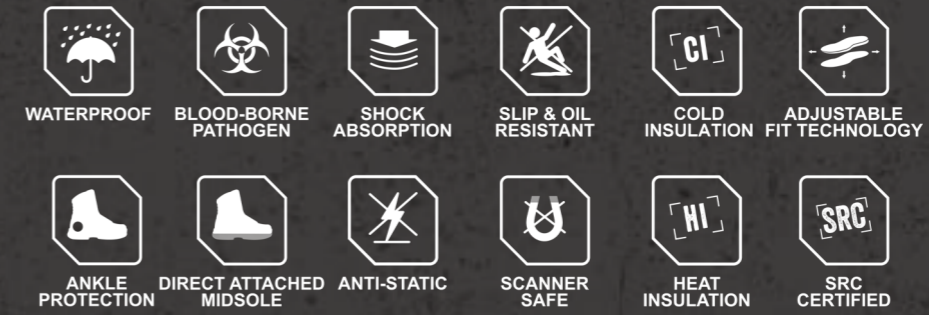
- > Colour: Black
- > Product Code: 4S000008-021-001
- > Available Sizes: EU37-49/ US5-16/ UK4-15
- > Weight: 1400 g/pair in size US9
- > Upper Height: 150 mm in size US9
- > Product Certification: EN ISO 20345:2011 S3 CI HI HRO AN WR SRC 



RADIAL 6.0

WATERPROOF

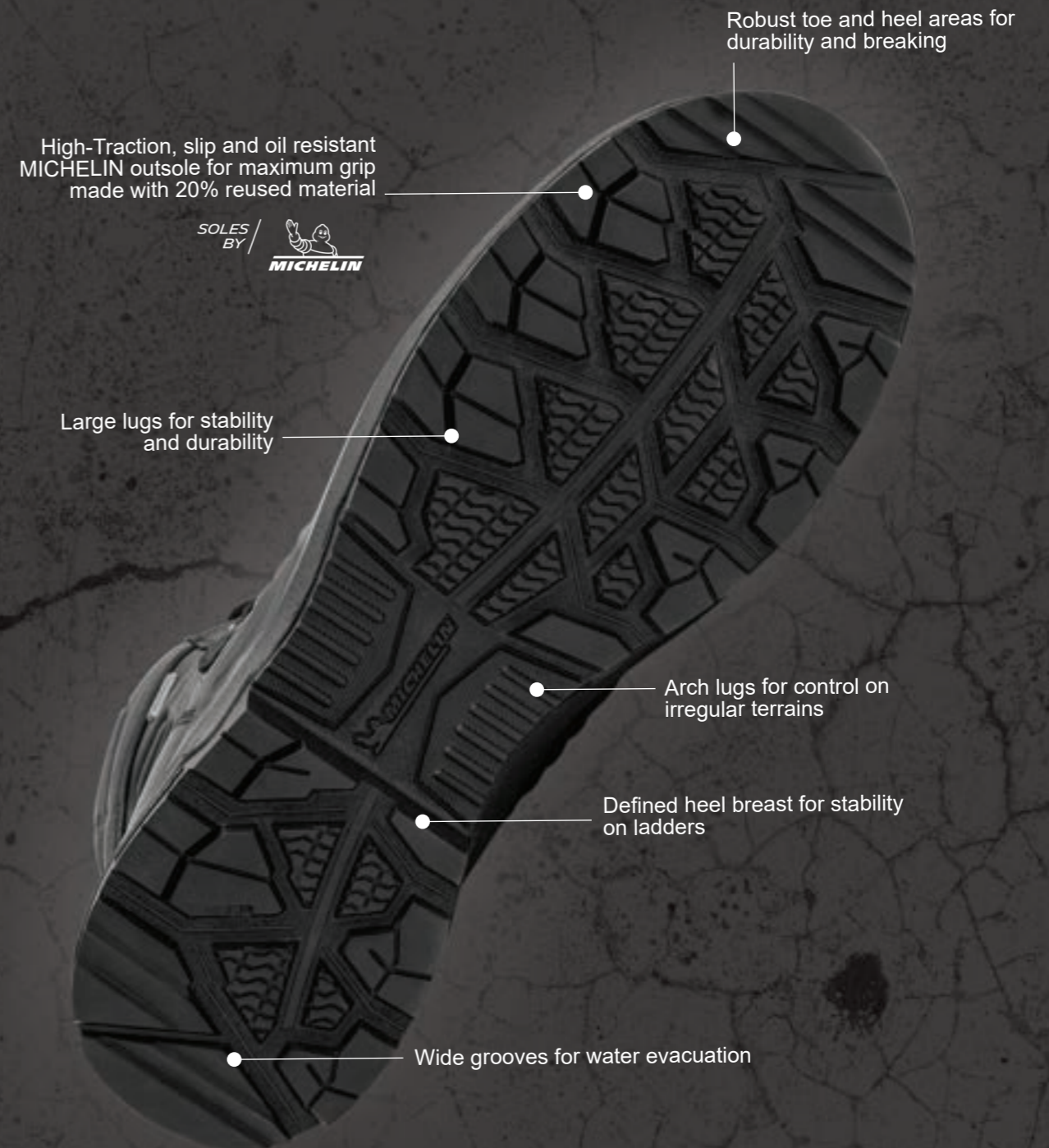
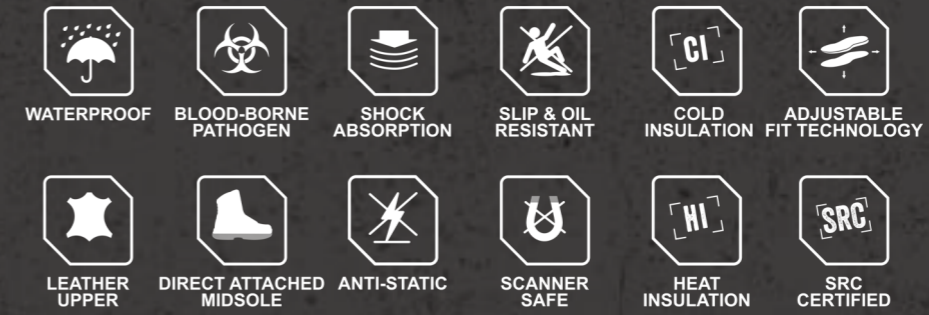
- > Colour: Black
- > Product Code: 4S000007-021-001
- > Available Sizes: EU37-49/ US5-16/ UK4-15
- > Weight: 1150 g/pair in size US9
- > Upper Height: 150 mm in size US9
- > Product Certification: EN ISO 20347:2012 O2 HRO HI CI AN WR SRC



RADIAL 3.0

LEATHER WATERPROOF

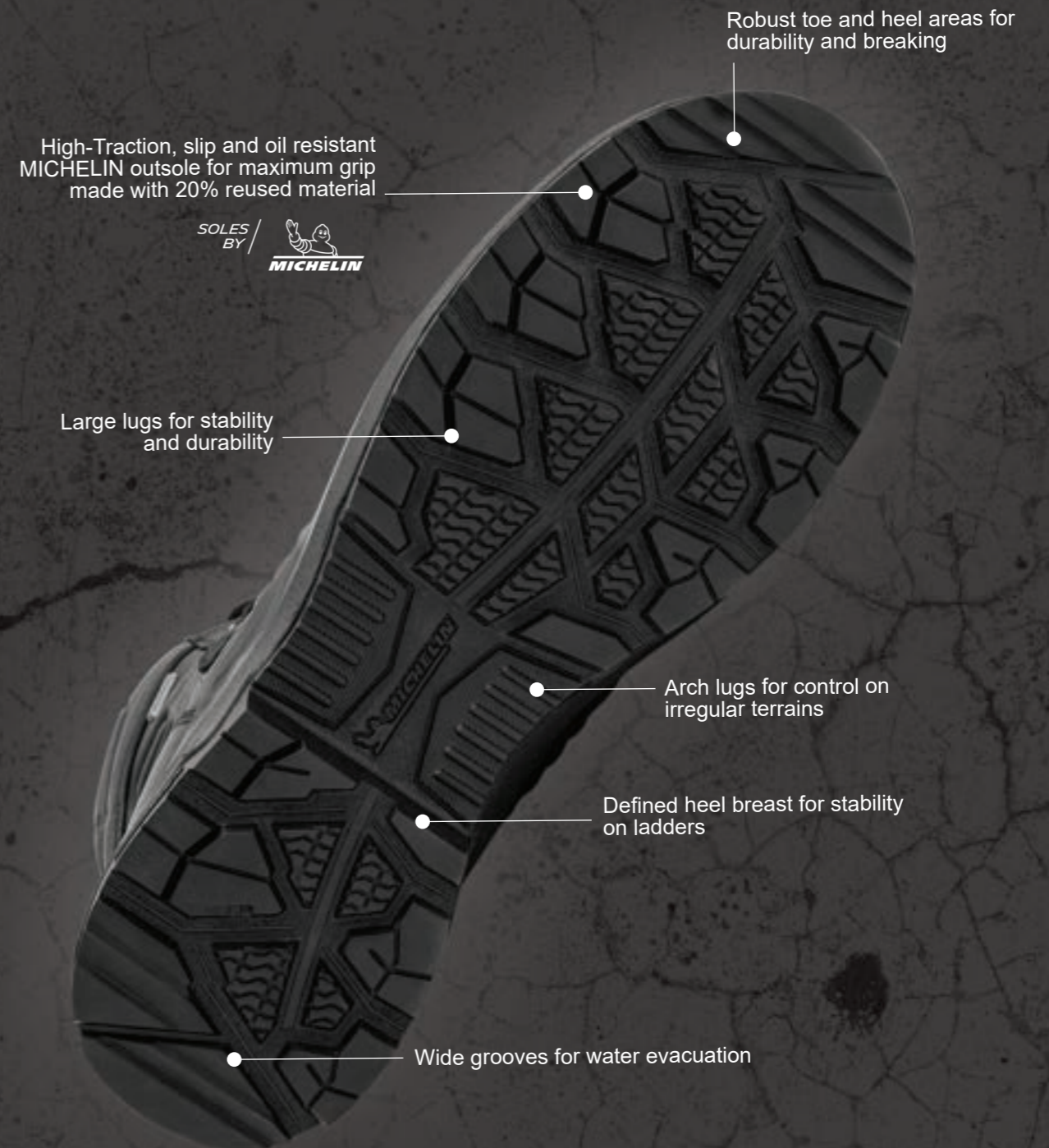
- > Colour: Black
- > Product Code: 4S000026-021-001
- > Available Sizes: EU37-49/ US5-16/ UK4-15
- > Weight: 1200 g/pair in size US9
- > Upper Height: 80 mm in size US9
- > Product Certification: ISO 20347:2012 O2 HRO HI CI AN WR SRC  



RADIAL 3.0

WATERPROOF

- > Colour: Black
- > Product Code: 4S000025-021-001
- > Available Sizes: EU37-49/ US5-16/ UK4-15
- > Weight: 1100 g/pair in size US9
- > Upper Height: 80 mm in size US9
- > Product Certification: ISO 20347:2012 O2 HRO HI CI AN WR SRC 





FORCES FOOTWEAR

ONYX COLLECTION

2023
COLLECTION

ONYX PRO 6.0

LEATHER WATERPROOF

- > Colour: MOD Brown
- > Product Code: 4S000018-047-047
- > Available Sizes: EU36-51/ US5-18/ UK4-17
- > Weight: 1450 g/pair in size US9
- > Upper Height: 165 mm in size US9
- > Tested against: ISO 20347:2012 O2 P HRO HI CI SRC

Sympatex® waterproof membrane with Moisture-tech and blood borne pathogen protection, keeps feet warm and dry
sympatex®



Padded collar and tongue for comfort

Durable full grain waterproof leather upper

Scanner safe, non-metallic hardware

4SYS SHIELD Flame Retardant Surface Protection

Stitched rubber rands for extra protection and durability

4SYS CLOUD anti-penetration plate 50% lighter and 20% thinner compared to standard options. Flexible and breathable

Removable high rebound PU insole + open cell 3mm PU insole to find your optimal fit (AFT)

4SYS AFT



High-Traction, slip and oil resistant MICHELIN outsole for maximum grip made with 20% reused material



Large lugs for stability and durability

PU high density direct attached midsole for long lasting support

Arch lugs for control on irregular terrains

Defined heel breast for stability on ladders

Wide grooves for water evacuation

Robust toe and heel areas for durability and breaking

ONYX PRO 6.0

WATERPROOF

- > Colour: MOD Brown
- > Product Code: 4S000019-047-047
- > Available Sizes: EU36-51/ US5-18/ UK4-17
- > Weight: 1300 g/pair in size US9
- > Upper Height: 165 mm in size US9
- > Tested against: ISO 20347:2012 O2 P HRO HI CI SRC

Sympatex® waterproof membrane with Moisture-tech and blood borne pathogen protection, keeps feet warm and dry
sympatex®



Padded collar and tongue for comfort

Durable full grain leather with high abrasion resistant nylon upper

Scanner safe, non-metallic hardware

4SYS SHIELD Flame Retardant Surface Protection

Stitched rubber rands for extra protection and durability

4SYS CLOUD anti-penetration plate 50% lighter and 20% thinner compared to standard options. Flexible and breathable

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4SYS AFT



High-Traction, slip and oil resistant MICHELIN outsole for maximum grip made with 20% reused material



Large lugs for stability and durability

PU high density direct attached midsole for long lasting support

Arch lugs for control on irregular terrains

Defined heel breast for stability on ladders

Wide grooves for water evacuation

Robust toe and heel areas for durability and breaking

ONYX PRO 6.0

- > Colour: MOD Brown
- > Product Code: 4S000020-047-047
- > Available Sizes: EU36-51/ US5-18/ UK4-17
- > Weight: 1300 g/pair in size US9
- > Upper Height: 165 mm in size US9
- > Tested against: ISO 20347:2012 O1 P HRO HI CI SRC

Sympatex® lining with Moisture-tech keeps feet fresh and dry
sympatex®



Padded collar and tongue for comfort

Durable full grain leather with high abrasion resistant nylon upper

Scanner safe, non-metallic hardware

4SYS SHIELD Flame Retardant Surface Protection

Stitched rubber rands for extra protection and durability

4SYS CLOUD anti-penetration plate 50% lighter and 20% thinner compared to standard options. Flexible and breathable

Removable high rebound PU insole + open cell 3mm PU insole to find your optimal fit (AFT)

4SYS AFT



High-Traction, slip and oil resistant MICHELIN outsole for maximum grip made with 20% reused material



Large lugs for stability and durability

PU high density direct attached midsole for long lasting support

Arch lugs for control on irregular terrains

Defined heel breast for stability on ladders

Wide grooves for water evacuation

Robust toe and heel areas for durability and breaking

ONYX 6.0

LEATHER WATERPROOF

- > Colour: Black
- > Product Code: 4S000021-021-001
- > Available Sizes: EU36-51/ US5-18/ UK4-17
- > Weight: 1400 g/pair in size US9
- > Upper Height: 165 mm in size US9
- > Tested against: ISO 20347:2012 O2 HRO HI CI SRC

Sympatex® waterproof membrane with Moisture-tech and blood borne pathogen protection, keeps feet warm and dry
sympatex®



Padded collar and tongue for comfort

Durable full grain waterproof leather upper

Scanner safe, non-metallic hardware

Ankle lace lock for dual zone lacing system

Stitched rubber rands for extra protection and durability

PU high density direct attached midsole for long lasting support

Removable high rebound PU insole + open cell 3mm PU insole to find your optimal fit (AFT)

4SYS AFT



High-Traction, slip and oil resistant MICHELIN outsole for maximum grip made with 20% reused material



Large lugs for stability and durability

Robust toe and heel areas for durability and breaking

Arch lugs for control on irregular terrains

Defined heel breast for stability on ladders

Wide grooves for water evacuation

ONYX 6.0

WATERPROOF

- > Colour: Black
- > Product Code: 4S000022-021-001
- > Available Sizes: EU36-51/ US5-18/ UK4-17
- > Weight: 1300 g/pair in size US9
- > Upper Height: 165 mm in size US9
- > Tested against: ISO 20347:2012 O2 HRO HI CI SRC

Sympatex® waterproof membrane with Moisture-tech and blood borne pathogen protection, keeps feet warm and dry
sympatex®



Padded collar and tongue for comfort

Durable full grain waterproof leather with high abrasion resistant nylon upper

Scanner safe, non-metallic hardware

Ankle lace lock for dual zone lacing system

Stitched rubber rands for extra protection and durability

PU high density direct attached midsole for long lasting support

Removable high rebound PU insole + open cell 3mm PU insole to find your optimal fit (AFT)

4SYS AFT



High-Traction, slip and oil resistant MICHELIN outsole for maximum grip made with 20% reused material



Large lugs for stability and durability

Robust toe and heel areas for durability and breaking

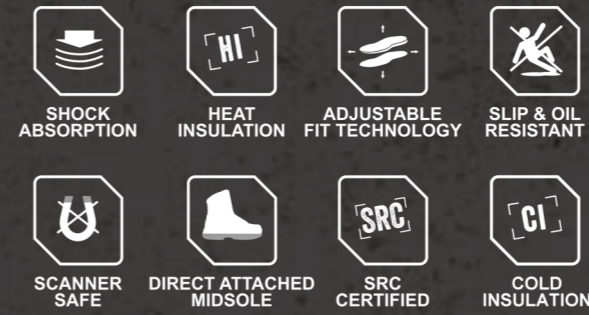
Arch lugs for control on irregular terrains

Defined heel breast for stability on ladders

Wide grooves for water evacuation

ONYX 6.0

- > Colour: Desert
- > Product Code: 4S000023-041-013
- > Available Sizes: EU36-51/ US5-18/ UK4-17
- > Weight: 1300 g/pair in size US9
- > Upper Height: 165 mm in size US9
- > Tested against: ISO 20347:2012 O1 HRO HI CI SRC



CERTIFICATION STANDARDS

4SYS not only reaches but exceeds many safety specifications and requirements PPE - Personal Protective Equipment. We are experts in all areas of product testing to reassure our position as an active leader in the market place. We promise to be a trusted partner in delivering essential equipment.

EUROPEAN FOOTWEAR STANDARDS

SAFETY FOOTWEAR - EN ISO 20345 (SB). Toe protection tested with 200 J impact and 15 kN compression force.

OCCUPATIONAL FOOTWEAR - EN ISO 20347 (OB). No toe protection against mechanical hazards provided.

CATEGORIES

S1 Footwear made from leather and other materials + closed seat region + SB + A + E + FO

S2 S1 + WRU

S3 S2 + P + cleated outsoles

UPPER CERTIFICATION TERMS

AN Ankle protection

WRU Water resistant upper leather

WR Water resistant footwear

FO Fuel and Oil-resistant outsole

E Energy absorption of the seat region shall be no less than 20 Joules

ANTI-STATIC

A Electrical resistance between foot and ground of between 0.1 and 1000 Mega Ohms

SLIP RESISTANCE

SRA Slip resistance on ceramic tile floor with NaLS

SRB Slip resistance on steel floor with glycerol

SRC Slip resistance on ceramic tile floor with NaLS and on steel floor with glycerol

OUTSOLE CERTIFICATION TERMS

CI Insulation against cold

HI Insulation against heat

HRO Heat resistant outsole compound tested at 300 °C

PENETRATION RESISTANCE

P Penetration resistance outsole penetration force at least 1100 Newton

UKCA FOOTWEAR STANDARDS

UKCA stands for 'United Kingdom Conformity Assessed'. It is the UK's version of the European CE mark and is to be used for those products placed on the UK market that were previously covered by the CE mark. This includes EU PPE legislation written into law following the departure from the EU. UKCA certification entered UK legislation on 1st January 2021. It officially starts from the last day of December 2022, after that, only UKCA-marked products can be placed on the UK market.

BS7971-5:2016

Protective clothing and equipment for use in violent situations and in training footwear.

IM Integral metatarsal protectors shall meet the transmitted force requirements specified in Blunt trauma protector standard with impact energy of 15 J





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