

FOOT PROTECTION

THE STYLE, MATERIALS AND DESIGN OF SAFETY FOOTWEAR HAS ADVANCED IN RECENT YEARS. TO CHOOSE THE CORRECT INDUSTRIAL FOOTWEAR A RISK ASSESSMENT SHOULD BE FIRST CARRIED OUT SO THAT THE DESIRED STYLE COMPLEMENTS THE WORKING ENVIRONMENT. MJS HAS ACCESS TO A VAST RANGE OF SAFETY FOOTWEAR. IN THIS BROCHURE WE WILL ILLUSTRATE OUR MOST POPULAR EX-STOCK STYLES.

RISK ASSESSMENT

This involves defining the work area, recognising the risk and identifying the correct method of reducing risk. The protective features of safety footwear include: Impact resistant toe caps, Penetration resistant steel mid-soles, Anti-static soles, Resistance to heat, Resistance to cold, Water resistance, Resistance to fuel oil, Resistance to chemicals, Slip resistant soles.

CARE AND MAINTENANCE

To ensure the best service and wear from leather footwear, it is important that it is regularly cleaned and treated with an appropriate cleaning product. Do not use caustic cleaning agents. Where footwear is subjected to wet conditions, after use allow it to dry naturally in a cool dry area - do not force dry as this causes deterioration of the upper material. If the footwear is cared for and worn in the correct environment and stored in a dry and well ventilated area, it should give a good wear life. The actual wear life of the footwear is dependent on the type of footwear, environmental conditions, and contamination.

FOOTWEAR STANDARDS

Recent legislation and the evolution of PPE standardisation have generalised the use of professional safety footwear in many fields of activity. MJ Scannell Safety products meet these requirements and offer a complete range complying with European Standards.

PROFESSIONAL USE

CATEGORY

EN 345 Safety Footwear (toe cap 200 joules)        

RISK COVERED

	Fundamentals*	SB	SBP	S1	S1P	S2	S3	S4	S5
A	Antistatic Shoes	—	—	•	•	•	•	•	•
E	Heel shock protection	—	—	•	•	•	•	•	•
WRU	Resistance to water absorption	—	—	—	—	•	•	—	—
P	Resistance to sole perforation	—	•	—	•	—	•	—	•
C	Conductive shoes	—	—	—	—	—	—	—	—
HI	Heel insulation	—	—	—	—	—	—	—	—
CI	Cold insulation	—	—	—	—	—	—	—	—
HRO	Heat resistant sole	—	—	—	—	—	—	—	—

Meets minimum requirements - Optional additional protection* Quality and performance of component materials (leather, lining, soles, etc.) tear and abrasion resistance, flexibility, non-slip property of soles. A steel cap is included in all categories except occupational footwear

SHOE SIZE CONVERSION TABLE

Irish	2	3	4	5	6	6.5	7	8	9	10	10.5	11	12	13
European	35	36	37	38	39	40	41	42	43	44	45	46	47	48

This table is for guidance only as sizes are not standardised

SLIP RESISTANCE

Footwear marked "SRA" has been tested in accordance with ENISO 20345:2011 and has achieved a minimum CoF of 0.28 in the heel and 0.32 tested flat using a ceramic floor surface with Sodium Laurel sulphate lubricant.

Footwear marked "SRB" has been tested in accordance with ENISO 20345:2011 and has achieved a minimum CoF of 0.13 in the heel and 0.18 tested flat using a stainless steel floor surface with Glycerol lubricant.

Footwear marked "SRC" has been tested in accordance with ENISO 20345:2011 and the Requirements of both SRA & SRB above have been met.

Footwear will offer some reduction to the risks of slipping, it will not remove the risk altogether. Extra care should be taken in highly slippery environments.

METATARSAL PROTECTION SAFETY BOOTS
ENISO 20345:2011



Poron XRD® is a flexible reactive foam pad that is incorporated into the top of the footwear. Entirely flexible during normal use, the molecules of this align and crosslink to become rigid under impact, effectively dissipating up to 90% of the energy of a high-energy impact.

Poron XRD negates the traditional, externally attached Metal Plates & Flaps solution. Now a guarantee of safety is provided by EN ISO 20345:2011 with flexibility, comfort & practicality.

We have designed a bespoke Safety Boot incorporating a unique inner Metatarsal protective feature harnessing the capabilities of Poron XRD®, a microcellular, urethane, open-cell & breathable material.

The Metatarsal part of the foot is lacking flesh, muscle or fat, so is vulnerable to injury due to its exposed and fragile nature. Solutions up to this point have been impractical and unacceptable to the wearer. MJ Scannell, in conjunction with customer requests, are setting a new bench-mark in Irish PPE standards, demonstrating our shared commitment to the highest levels of personal protection. We are introducing the Poron XRD concept.

Metatarsal Protection on safety footwear protects the fragile upper area of the wearer's foot (instep) from compression or impact injuries caused by falling or rolling objects. This innovation, combined with a composite toe-cap & mid-sole protection ensures all-round foot protection.

FEATURES AND OPTIONS

FEATURES

- 100% Metal Free
- Lightweight composite construction
- No external attachments or flaps plates that can be removed/cut off
- Aesthetically no different than any other stylish work-boot
- Front end innovation

<https://www.youtube.com/watch?v=-js3R6LTC7k>

This U-Tube clip will help your Poron XRD product understanding – it refers to US standards but the principle is the same.

PRODUCT CODES

ELK DISCOVERY FTEDMB
EN ISO 20345:2011 S3 SRC M CI HRO

ELK MICHIGAN (Waterproof Version) FTMMWB
EN ISO 20345:2011 S3 SRC M WR CI HRO



WATERPROOF

MONSOON
FTRMWB

EN ISO 20345:2011 S3 WR SRC

KING TEX® Waterproof Boot. Lightweight Composite
Toe-Cap. Built in Arz Gel heel.



Colour
Black



Size
4-13



EARTH
FTREWB

EN ISO 20345:2011 S3 WR SRC

KING TEX® Waterproof Boot. Lightweight Composite
Toe-Cap. Built in Arz Gel heel.



Colour
Brown



Size
3-13



WATERPROOF

TORNADO EN ISO 20345:2011 S3 WR SRC
FTRTWBB

KING TEX® Waterproof fully Non-Metallic Boot. Lightweight Composite Toe-Cap and Kevlar Midsole.



Colour
Tan 

Size
5-13



HOOK EN ISO 20345:2011 S3 CI HI HRO WR SRC
FTRHWB

KING TEX® Waterproof Boot. Lightweight Composite Toe-Cap. Heat Resistant. Scuff Cap.



Colour
Black 

Size
3-13





REDBACK WATERPROOF

SIROCCO
FTRSWB

EN ISO 20345:2011 S3 WR SRC

KING TEX® Waterproof fully Non-Metallic Boot. Lightweight Composite Toe-Cap and Kevlar Midsole.



Colour
Black



Size
3-13



GORE-TEX®



VALZER GORE-TEX®
FTCVB

EN ISO 20345:2011 S3 WR SRC

GORE-TEX® Waterproof and Breathable Boot. Metatarsal Support for Maximum Comfort and Shock Absorption.



Colour
Black



Size
3-13



TORONTO GORE-TEX®
FTCTB

EN ISO 20345:2011 S3 WR SRC

GORE-TEX® Waterproof and Breathable Boot. Nubuck Leather with Cordura Lining.



Colour
Tan





Size
6-12



UNIVERSAL

MAGMA EN ISO 20345:2011 S3 SRC
FTRMDB




Dealer Boot. High Quality Waxy Leather.
Elasticated Side Panels for easy pull-on.

Colour		Size	
Brown		3-13	SRC



ETNA EN ISO 20345:2011 S3 SRC
FTREDB

Dealer Boot. High Quality Smooth Cow Hide Leather.
Elasticated Side Panels for easy pull-on.

	Colour		Size	
	Black		3-13	SRC



BOULDER EN ISO 20345:2011 S3 SRC
FTPI

High Quality Stylish Upper. Water Resistant Leather. Padded
Tongue and Ankle. Outer Bump Cap.

	Colour		Size	
	Black		3-13	SRC



UNIVERSAL

PIONEER
FTRPBB

EN ISO 20345:2011 S3 SRC

Lightweight Boot. Composite Toe Cap. High Quality Leather. Comfort Support Insole. Heel kick guard, ankle support system.



Colour
Black



Size
3-13



MISTRAL
FTRMBB

EN ISO 20345:2011 S3 SRC

Lightweight Boot. Composite Toe Cap. High Quality Leather. Comfort Support Insole. Heel kick guard, ankle support system.



Colour
Brown



Size
5-13



GRANITE
FTRGB

EN ISO 20345:2011 S3 SRC

High Quality Leather. Reinforced Eyelets. Padded Collar & Tongue.



Colour
Black



Size
3-15



NO RISK

ARMSTRONG FTAB	EN ISO 20345:2011 S3 SRC	Colour Black ●	Size 6-12	
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Nu-Buck Leather Boot. Arch Support. Cork Comfort Midsole. Padded Tongue.



DARWIN FTNRDB	EN ISO 20345:2011 S3 SRC	Colour Brown ●	Size 6-12	
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Double Density PU+TPU Outsole. Laser High Tech lining. Airpump Special Insole. Composite Toe Cap and Kevlar Midsole. 100% Non Metallic.



MACKENZIE FTNRMBB	EN ISO 20345:2011 S3 SRC	Colour Black ●	Size 6-12	
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Double Density PU+TPU Outsole. Laser High Tech lining. Airpump Special Insole. Composite Toe Cap and Kevlar Midsole. 100% Non Metallic.



KING FTKS	EN ISO 20345:2011 S3 SRC	Colour Black ●	Size 6-12	
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Nu-Buck Leather Boot. Arch Support Cork Comfort Midsole. Padded Tongue. Cordura Lining. Reinforced Lace Eyelets.



FRANKLYN FTFAB	EN ISO 20345:2011 S3 WR SRC	Colour Black ●	Size 6-12	
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Waterproof Leather Boot. Arch Support Cork Comfort Midsole. Padded Tongue. Cordura Lining. Reinforced Lace Eyelets.





RUGGED

PLATINUM

FTRPB

EN ISO 20345:2011 S3 SRC

Comfortable Non-Metallic Boot. Extra Lightweight Due to Composite Toe-Cap and Kevlar Midsole.



100%
METAL
FREE

Colour

Black



Size

3-13

S3

SRC



GOLD

FTRGS

EN ISO 20345:2011 S3 SRC

Comfortable Non- Metallic Shoe. Extra Lightweight due to Composite Toe Cap and Kevlar Midsole.



100%
METAL
FREE

Colour

Black



Size

3-13

S3

SRC



VESUVIUS

FTR2

EN ISO 20345:2011 S3 SRC

Water Resistant Leather. Padded Tongue & Ankle. Protective Outer Bump Cap.



Colour

Black



Size

4-12

S3

SRC



MERCURY

FTRMB

EN ISO 20345:2011 S1P SRC

Excellent Value Safety Boot. Padded Tongue and Ankle. Stylish Upper.



Colour

Black



Size

3-13

S1P

SRC

TREKKERS

ONTARIO FTEOT	EN ISO 20345:2011 S3 SRC	Colour Black ●	Size 6-12	S3 SRC
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Trainer Boot. High Quality, Low Cut. Lightweight. High Comfort Footbed. Super soft removable insole.



DYNAMIC FTRDTB	EN ISO 20345:2011 S1P SRC	Colour Brown ●	Size 3-13	S1P SRC
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Leather and Textile Upper. Breathable Lining. Kevlar Midsole. Rubber PU Mix Sole for Excellent Durability.



JUPITER FTRJT	EN ISO 20345:2011 S1P SRC	Colour Convoy Grey ●	Size 4-13	S1P SRC
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Suede Leather Trainer. Side Vents Enhance Breathability. Outer Toe Scuff Protector.



DRAGON FTCNDTS	EN ISO 20345:2011 S3 SRC	Colour Black ●	Size 3-13	S3 SRC
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Water Resistant Full Grain Leather Upper. Breathable Textile Lining. Non Metallic Midsole. Removable Insole.



MAP FTCMTS	EN ISO 20345:2011 S1P SRC	Colour Black ●	Size 6-12	S1P SRC
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Leather and Textile Upper. Breathable Lining. Non Metallic Midsole. Dual Density PU Sole.





DeWALT

NICKEL
FTDWNB

EN ISO 20345:2011 S3 SRA

Waterproof & Breathable Lightweight Boot with Membrane Lining. PU Dual Density Outsole. Ankle support. Padded Collar and Tongue.



Colour
Black



Size
6-12



TITANIUM (HONEY)
FTDWTBH

EN ISO 20345:2011 S3 SRA

Titanium Hiker Boot. 90% Leather Upper with Ankle Support. Padded Collar & Tongue. Waterproof/Breathable. 180°C Heat-Resistant Sole. Wide Fit. Oil Repellent & Petrol-Resistant Sole. Heel Kick Guard.



Colour
Honey



Size
6-12



TITANIUM (TAN)
FTDWTBT

EN ISO 20345:2011 S3 SRA

90% Leather Upper with Ankle Support. Padded Collar & Tongue. Waterproof/Breathable. 180°C Heat-Resistant Sole. Wide Fit. Oil Repellent & Petrol-Resistant Sole. Heel Kick Guard.



Colour
Tan



Size
6-12



KRYPTON
FTDWKT

EN ISO 20345:2011 SBP SRA

Lightweight Trainer Shoe. 200J Steel Toe Cap. Pierce-Resistant Composite Midsole. Wide Fit. Dual Density Sole. Shock-Absorbing Heel & Sole. Removable Insole.



Colour
Black



Size
6-12




SHOES

APOLLO FTRAS	EN ISO 20345:2011 S3 SRC	Colour Black ●	Size 3-14	
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High Quality Leather. Unisex Shoe. Padded Collar and Tongue.



EXECUTIVE BROGUE FTREBS	EN ISO 20345:2011 S1P SRC	Colour Black ●	Size 6-12	
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Brogue Style Executive Shoe. Lightweight Composite Toe Cap and Midsole Resistant to Sole Perforation. Dual Density Sole.



SLIP ON SAFETY SHOE FTRSOS	EN ISO 20345:2011 S1P SRC	Colour Black ●	Size 6-12	
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Slip on Executive Safety Shoe. Lightweight Composite Toe Cap and Midsole Resistant to Sole Perforation. Dual Density Sole.



LADY SAFE

ARIES FTRLAS	EN ISO 20345:2011 S2 SRC	Colour Black ●	Size 2-8	
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Ladies Stylish Leather Slip on Shoe. Comfortable Soft Footbed. Breathable Lining. Slip Resistant Sole.



ELENOIRE FTCELS	EN ISO 20345:2011 S3 SRC	Colour Black ●	Size 3-8	
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Ladies Stylish Leather Laced Shoe. Comfortable Soft Footbed. Sany-Dry® Breathable Lining. Slip Resistant Sole.



SARAH FTCCLSB	EN ISO 20345:2011 S2 SRC	Colour Black ●	Size 2-8	
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Ladies Leather Laced Shoe. Comfortable Soft Anti-Bacterial Footbed. Sany-Dry® Breathable Lining. Slip Resistant Sole.





RIGGER BOOTS

VULCAN RIGGER BOOT
FTRVR

EN ISO 20345:2011 S3 SRC

High Quality Fur Lined Rigger Boot. Smooth Buffalo Leather. Non Metallic Toe-Cap & Midsole. Outer Toe and Heel Kicker Protectors.



Colour
Brown

Size
3-13



BOA RIGGER BOOT
FT2060

EN ISO 20345:2011
S1P SRC

Colour
Tan

Size
3-13



Fur Lined Rigger Boot. Protective Outer Bump Cap. Triple Stitch at Seams.



RUBBER RIGGER BOOT



EURO RIGGER
FTER

EN ISO 20345:2011 S5 SRA

Colour
Brown

Size
6-12



100% Waterproof Rubber. Fur Lining. Pull on Loops at Top of Boot.

FREEZER BOOT



ODER BLACK BOOT
FTCOBRB

EN ISO 20345:2011
S3 SRC

Colour
Black

Size
6.5-13



Water Repellent Leather Upper. Abrasion Resistant. Fur Lining. Removable Insole.




MICROFIBRE FOOTWEAR

BLANCO FTRBWB	EN ISO 20345:2011 S2 SRC	Colour White 	Size 3-13	
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Slip-on White Boot with a Soft Washable Microfibre Upper. Full Leather Lining. Slip resistant sole and comfortable insole.



ARTIC FTRAWB	EN ISO 20345:2011 S2 SRC	Colour White 	Size 3-13	
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Slip-on White Boot with a Soft Washable Microfibre Upper. High Grip Sole and Comfort Insole. Foam Padded Footbed.



SKY FTRSBB	EN ISO 20345:2011 S2 SRC	Colour White/Blue Sole 	Size 3-13	
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Slip-on White Boot with Blue Slip Resistant Sole. Soft Washable Microfibre Upper. Foam Padded Footbed.



ROSSO FTRRRB	EN ISO 20345:2011 S2 SRC	Colour White/Red Sole 	Size 3-13	
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Slip-on White Boot with Red Slip Resistant Sole. Microfibre Upper. Foam Padded Footbed.



KLEEN FTRKW	EN ISO 20345:2011 S2 SRC	Colour White 	Size 3-13	
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Slip-on White Shoe with Soft Washable Microfibre Upper. Slip Resistant Sole. Foam Padded Footbed.



NERO FTRNS	EN ISO 20345:2011 S2 SRC	Colour Black 	Size 3-13	
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Microfibre Upper. Unisex Shoe. Extra comfort Padded Footbed, adjustable Velcro Strap.




BEKINA AGRILITE
FTBSAG5

 EN ISO 20345:2011
S5 CI SRC

 Colour 
Green

 Size
3-13
 **SRC**

Polyurethane Comfort Wellington with High Thermal Insulation. High Slip Resistance. Steel toe cap and midsole.


BEKINA STEPLITE X

BEKINA GREEN
FTBSX4G

 EN ISO 20345:2011
S4 CI SRC

 Colour 
Green

 Size
3-14
 **SRC**

Polyurethane Lightweight Comfortable Wellington with Steel Toe-Cap. Excellent Thermal Insulation. High Slip Resistance. Wide fitting.


BEKINA WHITE
FTBSX4W

 EN ISO 20345:2011
S4 CI SRC

 Colour 
White

 Size
3-14
 **SRC**

Polyurethane Lightweight Comfortable Wellington with Steel Toe-Cap. Excellent Thermal Insulation. High Slip Resistance. Wide fitting.


BEKINA AGRILITE

BEKINA BLUE
FTBSB

 EN ISO 20345:2011
S4 CI SRC

 Colour 
Blue

 Size
3-13
 **SRC**

Polyurethane Lightweight Comfortable Wellington with Steel Toe-Cap. Excellent Thermal Insulation. High Slip Resistance.


BEKINA YELLOW
FTBSB

 EN ISO 20345:2011
S5 CI SRC

 Colour 
Yellow

 Size
3-13
 **SRC**

BEKINA Steplite Yellow Polyurethane (PU) Lightweight Comfortable Wellington with Steel Toe-Cap and Midsole. Excellent Thermal Insulation. High Slip Resistance.



BEKINA AGRILITE

BEKINA GREEN FTBSAG	EN ISO 20345:2011 S4 CI SRC	Colour Green		Size 3-13	
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Polyurethane Comfort Wellington with High Thermal Insulation. High Slip Resistance. Steel toe cap.



BEKINA WHITE FTBSFW	EN ISO 20345:2011 S4 CI SRC	Colour White		Size 3-13	
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Polyurethane Comfort Wellington with High Thermal Insulation. High Slip Resistance. Steel toe cap.



PVC WELLINGTONS

NETCO NORMAL FTNWG	EN ISO 20345:2011 S5 SRA	Colour Green		Size 4-13	
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Durable PVC Upper. Reinforced Upper Foot Area with Ankle and Heel Protection. PVC Nitrile Sole for Good Grip. Steel toe cap and midsole.



NETCO WHITE FTNWW	EN ISO 20345:2011 S4 SRA	Colour White		Size 3-12	
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Durable PVC Upper. Reinforced Upper Foot Area with Ankle and Heel Protection. PVC Nitrile Sole for Good Grip. Steel toe cap.



WARWICK WELLINGTON FTD8864	EN ISO 20345:2011 SBP SRA	Colour Black		Size 6-13	
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100% Waterproof. Oil Resistant Sole. Steel toe cap and midsole.



**FW74 CHEST WADER**

EN ISO 20345:2011 S5 SRC

FTFW74

Chest Length Wader. Heavy Duty PVC/Nitrile Upper.
Resists Acids & Chemicals.

Colour Black	Size 4-12	 SRC
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**FW71 THIGH WADER**

FTFW71

EN ISO 20345:2011 S5 SRC

Thigh Length Wader. PVC/
Nitrile Sole. Waterproof and
Anti-Static. Resists Acids and
Chemicals. Steel toe cap and
midsole.

Colour Black	Size 4-12	 SRC
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WELDERS**TAGO**

FTCTUKB

EN ISO 20345:2011
S3 SRCColour
BlackSize
6-13 **SRC**

Water Resistant. Antistatic Slip -Resistant Dual Density Sole.
Breathable Abrasion Resistant Lining. Scuff Cap. Steel toe cap
and midsole.

**CHAINSAW****COFRA ENERGY**

FTCECB

EN ISO 17249:2013
EN381:3Colour
BlackSize
6-13 **SRC**

The COFRA Energy Chainsaw Protective Boot is a Water Repellent Grain Leather
Boot with Chainsaw Protection. GORE-TEX , Antistatic, Anti-shock, Slip Resistant,
Non-Metallic APT Plate midsole. Chain-saw Cut Resistant (class 3 - chain speed = 28
m/s). Resistant to +300°C. Nitrile Rubber Toe Cap Protection.

S3 A E P FO WRU WR CI HI HRO SRC



INSOLES

FOAMAX GEL INSOLE FTRFF	Size 4-13
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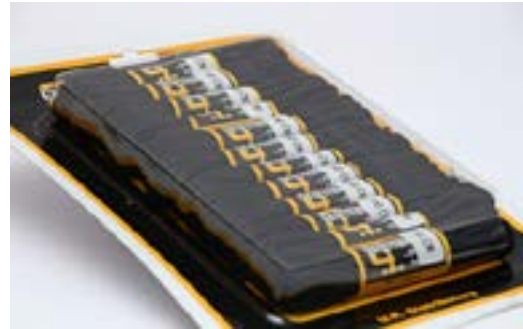
Gel Heel Insole. Reduces Fatigue. Anti-Bacterial. Absorbs Moisture.



BOOT LACES

SU140A BOOT LACES FTB	Size 140cm x 5mm
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Strong black round laces. Ideal for 8 - 10 hole boots.



ICE GRIPS

LETZ-U-GRIP BOOT GRIPS FTCIG	CE	Size 7-10
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Boot grips improve traction in slippery conditions. Provide increased stability, reducing the risk of slipping or falling

