

# EXTREMELY SAFE.

### EXTREMELY SAFE

All Emma Safety Shoes and Boots, meet and exceed the requirements: EN ISO 20345: 2011 (E) - EN ISO 20347:2012 (E) Safety isn't something we say, it's something that runs through everything we do, every boot, every shoe. The minimum requirements of the regulations are also our minimum requirements, we go much, much further than that.

#### **EUROPEAN STANDARDS**



SAFETY SHOE WITH A STEEL OR COMPOSITE TOECAP AND A STAINLESS STEEL SOLE OR WOVEN ZERO PENETRATION INSOLE. MORE SUITED TO WET WORKING SITUATIONS.



SAFETY SHOE WITH A STEEL OR COMPOSITE TOECAP MORE SUITED TO WET WORKING SITUATIONS



SAFETY SHOE WITH A STEEL OR COMPOSITE TOECAP AND A STAINLESS STEEL SOLE OR WOVEN ZERO PENETRATION INSOLE, MORE SUITED TO DRY WORKING SITUATIONS



SAFETY SHOE WITH A STEEL OR COMPOSITE TOECAP, MORE SUITED TO DRY WORKING SITUATIONS



PROTECTIVE TOECAP BUT WITH A STAINLESS STEEL SOLE OR WOVEN ZERO PENETRATION INSOLE, MORE SUITED TO WET CONDITIONS.



WORKSHOE WITHOUT PROTECTIVE TOECAP, SUITED TO WET CONDITIONS.

#### **SOLE MATERIAL**



ULTRA LIGHT AND SUPPLE. SUITED FOR TEMPERATURES ABOVE -10°C UP TO 90°C



SOLE, OUT- EN MIDSOLE MANUFACTURED FROM POLYURETHANE (PU), ULTRA LIGHT AND SUPPLE FOR TEMPERATURES ABOVE -10°C UP TO 110°C



SOLE. OUTSOLE MANUFACTURED FROM TPU WITH PU INNER PADS FOR MAXIMUM COMFORT SUITABLE FOR TEMPERATURES ABOVE -10°C UP TO 110°C.



DOUBLE DENSITY RUBBER/PU SOLE. OUTSOLE MANUFACTURED FROM NITRIL RUBBER, MIDSOLE MANUFACTURED FROM PU, SUITABLE FOR TEMPERATURES BETWEEN -25°C UP TO 300°C.



RUBBER SOLE, EXTREMELY ABRASION RESISTANT, SUITABLE FOR TEMPERATURES BETWEEN -25°C UP TO 300°C

#### **UPPER MATERIAL**







#### USE







#### **FASTENING TYPE**





(FLAME RETARDANT)





VELCRO

#### **SAFETY**



SUITABLE FOR TEMPERATURES UP TO 300°C.



#### SAFETY



FUR LINED









#### **GENERAL ICONS**















WATERTIGHT MEMBRANE MATERIAL

WEAR-RESISTANT AND STRONG FIBRE



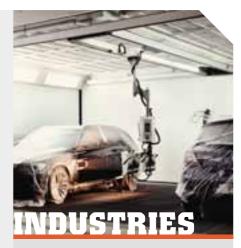




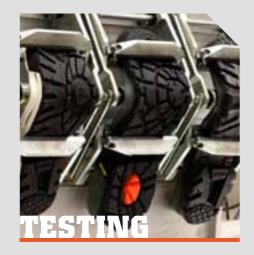
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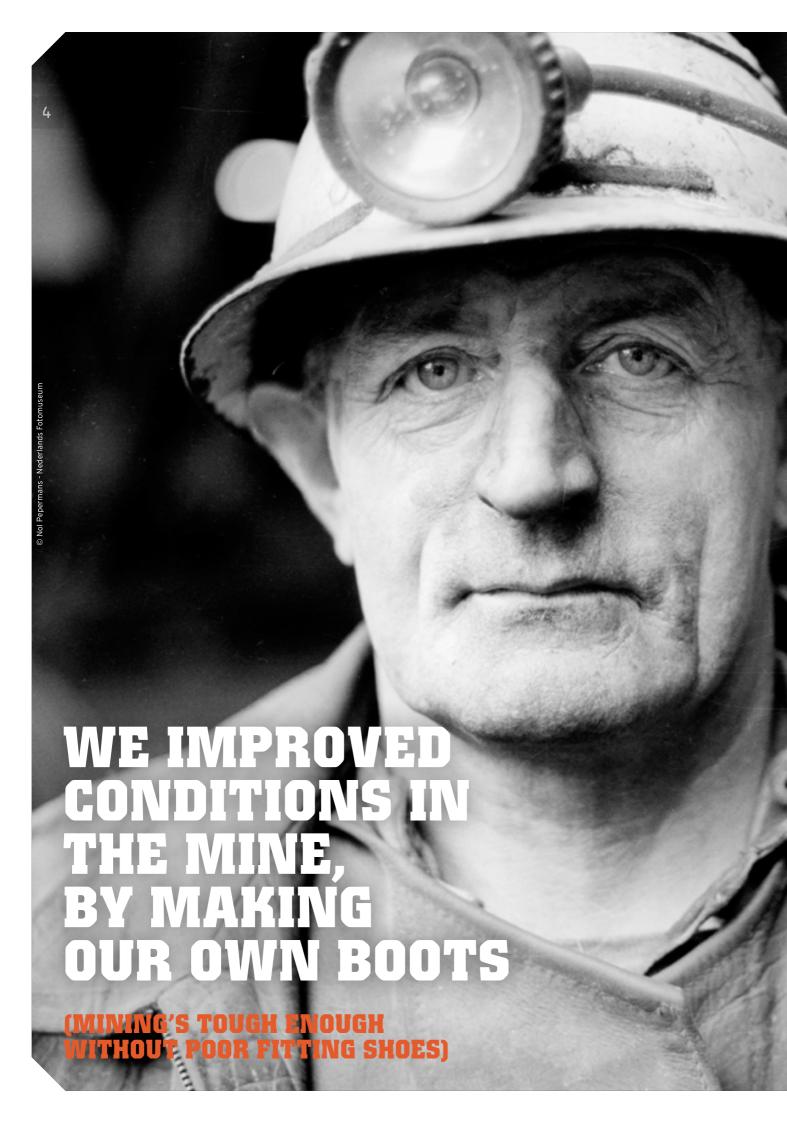
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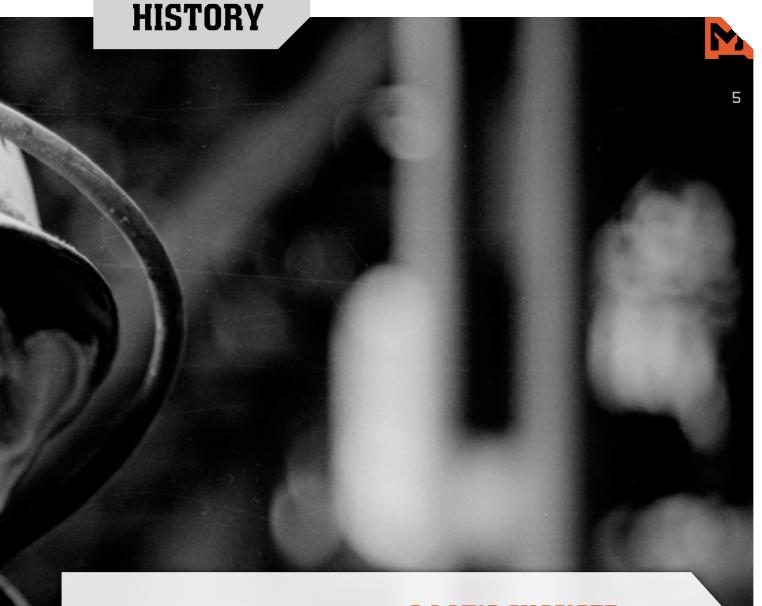


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Back in the 1920's, coal wasn't just heating people's homes it was fueling major industries like Steel and heavy engineering. Demand for coal was extremely high but it was also one of the most dangerous ways of earning a living. Daily hazards included explosions, fire, roof falls, flooding and suffocating gas.

#### A LOT'S CHANGED IN 85 YEARS, BUT OUR PASSION FOR QUALITY HASN'T

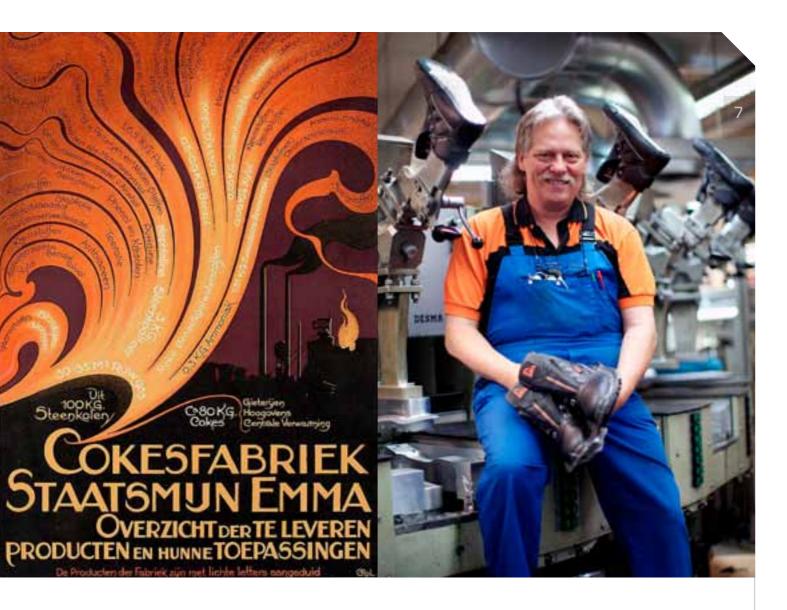
And it wasn't just the risk of sudden injury. Conditions in the mine were also unbelievably cramped. Miners would often spend most of the day (or night) crouched down or bent double which caused a number of long term health problems.

Because of the risks and injuries, a fund for disabled miners was established (AMF) in 1918 to provide financial support. But this was soon oversubscribed and almost collapsed. The Dutch State Mines decided to create suitable employment for injured miners, one such initiative became a specialist shoe factory dedicated to providing miners with safer, sturdier and more supportive footwear.

Today, Emma Safety Footwear isn't only worn by miners but workers worldwide. In every field, occupation and profession where ordinary shoes just aren't up to the job, there's always an Emma shoe that is.



# IF YOU WANT TO MAKE A BETTER SHOE, USE THE PEOPLE WHO WEAR THEM



There's no substitute for experience, good or bad. When we began making shoes, a lot of the people we employed had worked in the mine. So they instantly knew how to improve aspects of safety and comfort. Today, our own craftsmen and women still proudly wear our shoes for a variety of tasks. They know that a number of small improvements can add up to make a big overall difference. And they can tell where another manufacturer has cut corners simply by looking at the stitching, uppers or sole.

#### HIGH QUALITY SHOES NEED HIGH QUALITY MATERIALS

But before you can make a better shoe, you need better materials. It was this quest for quality that led EMMA to set up a facility in Brazil, renowned for the world's finest leather. It's why most luxury car seats are created from Brazilian leather and local people are highly skilled working with it. Improved ways of working also applies to our policy of minimising waste and environmental impact.



# YOU MAY RETIRE BEFORE THEY DO

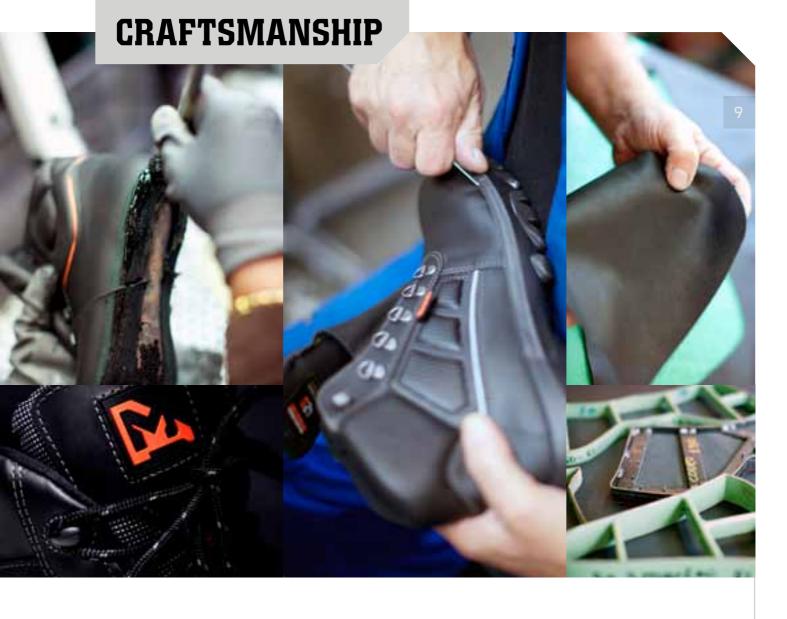




SEE HOW SOME THINGS HAVE CHANGED, AND SOME THINGS (LIKE OUR PASSION FOR QUALITY) HAVEN'T IN THE EMMA BRAND STORY. SCAN THE CODE AND SEE IT ONLINE @ EMMASAFETYFOOTWEAR.COM

Emma shoes are built to last. Supple, full grain leather uppers provide a superior fit and enhanced comfort.

Each hide is carefully examined and only the best part is selected, if any defects are detected then it isn't used.



Hand and eye coordination is probably the most important skill required to produce our shoes. Hand stitching, hole punching and side stitching all require expert machinists with a steady hand. Shoes are double or triple stitched for long lasting comfort. Sole design is something we take very seriously and are continually perfecting.

#### EVERYTHING'S CHANGED EXCEPT OUR PRINCIPLES

Each design has been specifically created for an industry, whether to offer enhanced grip, resistance to toxic chemicals or to repel dirt, sometimes a combination of all three. We source state-of-the-art design from partners like Vibram and most of our fabrics are from globally renowned brands like Cordura® and Sympatex® and we work with them to improve and innovate where possible.





WE TAKE
YOUR SAFETY
AS SERIOUSLY
AS YOU DO



Meeting European safety standards is the minimum requirement, most of our footwear goes far beyond these tests. As well as being tested and certified by the Dutch and German TÜV Rheinland and British Satra, every one of our shoes is put through its paces at our headquarter before we consider it's ready to wear. We've even developed our own range of rigorous trials which subject our shoes to incredible amounts of simulated use and abuse.

Soles, uppers and toe caps are pulled, stretched and pounded. Boots and shoes are placed on machines designed to simulate daily wear and walking for hundreds of km. Laces are stretched, rubbed and checked for flame resistance. And then we scratch, scuff and drop our shoes in all manner of chemicals and substances to check their resistance. In fact, we go to every extreme to make sure our shoes are extremely safe.



Every Emma shoe and boot is

designed to keep your foot dry,

comfortable and safe from the

inside - out. It's a philosophy

that drives everything we do.

Emma soles allow you to put less effort

into achieving the same movement.

Which in turn means, you'll generate

less heat inside the shoe, therefore

significantly reducing the amount

the feet perspire.

#### **MOISTURE TRANSFER**

During a standard, normal working day, the average foot will lose enough moisture to fill a shot glass (wearing substandard shoes it may feel like enough to fill a bottle). Emma's Hydro-Tec® technology carries moisture away from the foot. Hydro-Tec® enables the moisture to be absorbed by the shoe's lining and evaporate virtually instantly.

For maximum protection from dampness, we recommend wearing our shoes and socks together. Emma's Hydro-Dry® socks feature Coolmax® technology. Four micro channels transport moisture away from the foot's surface which, when used together with Hydro-Tec®, maximises dryness and comfort (find out more about Hydro-Dry® on page 110). Hydro-Tec® allows internal moisture vapour to escape easily and efficiently. It's the best combination for keeping you dry, comfortable and focused on your work.

To return the shoes to optimal condition, simply leave them out in a dry, well ventilated place for around 8 hours (or overnight) and they'll be 'boxfresh' again.



# REPELS WATER - INSIDE & OUT

Sympatex® shoes have a pore-free, water and windproof layer which repels and resists damp in whatever shape or form. Even after months of use ice, rain, melting snow and damp are still repelled. Being waterproof for a week or a month of wear just isn't enough. Wet, cold, feet can lead to fatigue and tiredness which can compromise safety.

European Standards declare a material is waterproof if it can withstand water pressure of 1300 mm, a Sympatex® membrane can withstand a water column of over 45.000 mm. At Emma we don't compromise on materials, manufacture or your well being. Which is why we offer shoes and boots with Sympatex® and Hydro-Tec® combined, there's no better combination to keep you dry.







Transports moisture from inside





#### **SPECS**

- HYDRO-TEC ABSORBS AND REMOVES MOISTURE, KEEPING FEET DRY.
- **▼** SYMPATEX\* STAYS WATERPROOF AFTER MONTHS OF WEAR.
- BACTERIA AND ODOURS ELIMINATED BY HYDRO-TEC\* SANITIZED SILVER\*.
- COMBINE EMMA HYDRO-DRY\* SOCKS WITH EMMA SHOES\* FOR TOTAL SAFETY AND COMFORT.



The equal distribution of body
weight between the front and
back of the foot is key. Our shoes
are designed to control the position
of the foot to maximise the contact
with the floor, increasing your
all-round balance.

#### **WALKING BALANCE**

After extensive research in which we examined thousands of individual foot scans, we've ascertained where the key pressure points are in the foot. It's this knowledge we've applied to creating and perfecting our sole designs.

Different Emma soles offer different styles of grip for a wide variety of working outdoor and indoor environments. But whatever the surface, they all optimise the contact between floor and shoe. This is what we call achieving the 'perfect balance' - the point at which movement requires the minimum effort.

Emma shoes and boots also reduce pronation (the twisting / turning movement of the foot). Pronation can cause discomfort, aches, knee problems and even pain in the lower back. Optimal foot positioning is required whether the wearer is walking or standing for long periods. The shoe sole gives comfort and supports underfoot and returns energy where it's needed most.



#### STANDING BALANCE

Your feet carry the full weight of your body while standing and walking. Because your body works against gravity, it will produce tension in your feet and legs. This can lead to muscular and circulation problems unless your shoes / boots are anatomically designed to distribute your weight. A strong shank ensures the inner shoe doesn't sink under pressure and remains supportive - enhancing energy while being worn. A wider 'toe box' at the head of the shoe is intended to accommodate any swelling of the feet may occur towards the end of the working day or night.



#### **SPECS**

- THICKER LEATHER MAKES A MORE SUPPORTIVE SHOE, SIMPLE.
- ANATOMICAL DESIGN DISTRIBUTES BODY WEIGHT.
- WIDER TOE BOXES ACCOMMODATE FEET PERFECTLY IN COMFORT.
- SOLES DESIGNED FOR OPTIMAL SHOCK ABSORPTION AND ENERGY RETURN.

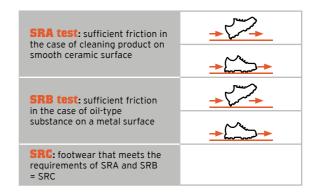


Contact Management is the term
we use to describe the amount of
grip applied to a variety of surfaces
in different working and weather
conditions. In the same way there's
an optimal tyre profile (pattern)
for driving on a flat, dry surface,
there's a perfect sole design too.
Innovating, testing and perfecting
sole patterns and materials is part
of our continued commitment to
contact management.

## **GRIPFORCE® DUO:**OUTSTANDING OUTDOORS

GripForce® Duo is an ideal sole for jobs in Construction and Farming, where you'll spend a lot of time outdoors. A unique compound of PU and Rubber has been developed to be extremely slip resistant and offer significantly greater adherence and traction on smooth surfaces.

The shape and design of the sole is key to its ability to repel mud, snow, gravel and other elements you may encounter. Wide, ample sized but shallow grooves on the base of the shoe ensure most debris is left on-site or out in the field. The sole's multi-traction lugs keep in-touch with the floor at a variety of pressure points. Allowing you to move naturally and get on with your job, however demanding and whatever the weather. The Energy zone minimises energy loss as well as reduces stress and strain on joints thanks to its shock absorbing technology.





#### **GRIPFORCE® EASY TWIST:**

#### **EXCEPTIONAL INDOORS**

This sole has been designed to offer perfect anti-slip resistance within most indoor working situations. The overall design of each Easy Twist sole is formed to repel any surface liquids or grease you may encounter. Easy Twist soles stay in-touch with the floor for far longer than standard soles, even during brisk walking or running (during a hospital emergency for example).

The 'Easy Twist' zone creates greater stability and security when performing sudden movements and maneuvers. Sudden twists and turns are possible with even less energy expenditure. In tests, Emma's Easy Twist design was calculated to reduce the energy required to turn from a static position by 35%.

#### **SPECS**

- ADAPTABLE ANTI-SLIP FOR **ALL WORK SITUATIONS.**
- **SOLES STAY IN-TOUCH WITH THE FLOOR** LONGER THAN STANDARD DESIGNS.
- EXCEPTIONAL STABILITY WHEN MOVING, TWISTING, TURNING AND LIFTING.
- SUPERIOR SPILLAGE REPELLENCE THANKS TO INNOVATIVE DESIGN.

#### DYNAMIC FRICTION COEFFICIENT (SRA + SRB) DUO



HEGOINEIVIEIVI IESI HESOEI							
SRA:	SRA:						
Heel: 0,28	Heel: 0,38						
Outsole: 0,32	Outsole: 0,51						
SRB:	SRB:						
Heel: 0,13	Heel: 0,18						
Outsole: 0,18	Outsole: 0,23						





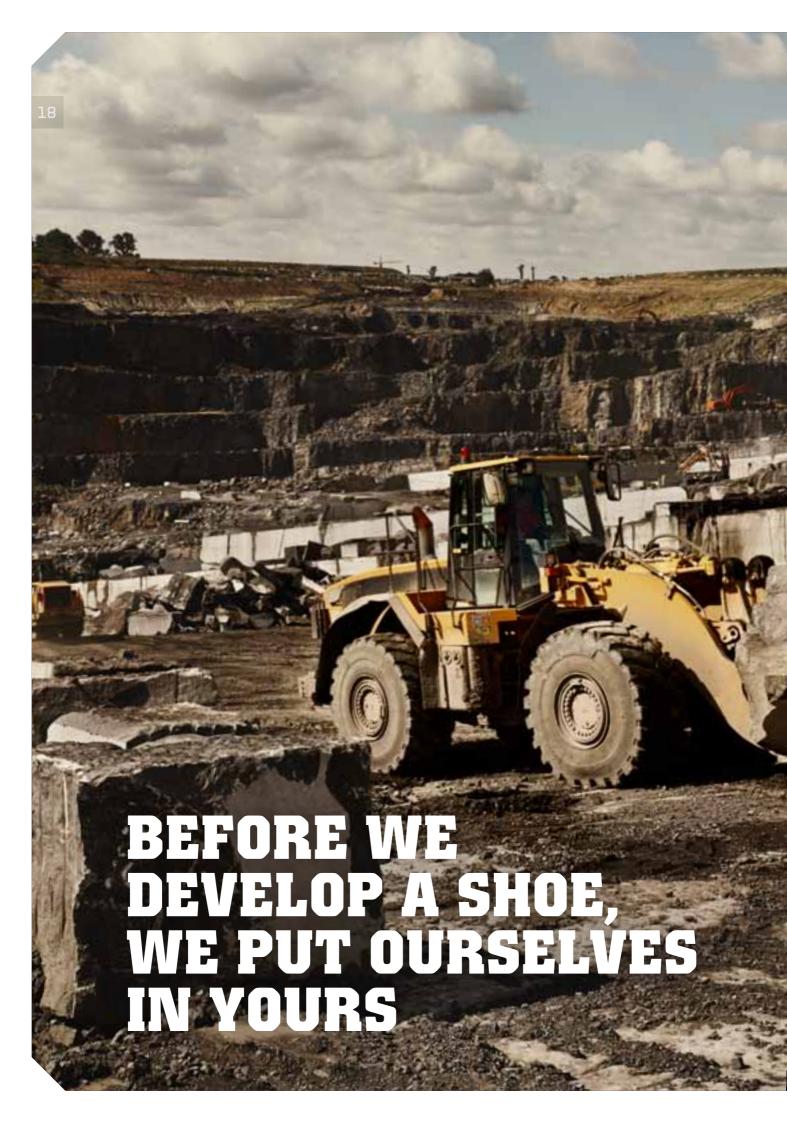


**TEST RESULT** 



RB:	SRB:
leel: 0,13	Heel: 0,27
Outsole: 0,18	Outsole: 0,22









Transport & warehousing doesn't normally mean spending the whole day behind the wheel. Many runs involve loading, unloading, checking, inspecting, refueling - lots of reasons to be continually in and out of the cab. It's why a proven pair of safety shoes is a necessity. This and the fact that an increasing number of companies are insisting on safety shoes to comply with their health and safety regulations.



#### STAY ON THE ROAD AND ON YOUR TOES

If you're stepping down from the cab in icy conditions, good grip is essential to avoid injury and time away from work. Chemical and penetration resistant soles will keep your feet safe from corrosive substances and nails. Anti-slip grip will keep you on your toes, all day every day. Our selection of shoes for this demanding style of work is exceptionally well ventilated and lightweight, keeping you dry, comfortable and alert, even on the longest hauls.

Working in a vast warehouse could mean walking up to 10 km a day. Concrete floors put strain on your feet, ankles, knees and lower back so cushioned, comfortable and supportive shoes are essential. Forklifts and pallets are all potentially hazardous to feet, which is why we offer a selection of footwear with super strong, safety tested toe caps and metatarsal protection. As temperatures can rise dramatically in the warmer months, our shoes are very well ventilated. Advanced moisture transfer technology will keep your feet dry and comfortable and you focused on your work. A range of grip and sole designs have also been created to offer outstanding stability whatever kind of surface (wet, dry, greasy) you're working or walking on.



#### **MODELS SELECTED FOR THIS SECTOR**

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**RUFFNECK 167** 

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RANGER

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**VENUS S3** 

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**SILVERSTONE** 

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**EVERON** 

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ANNE Q UPGRADE

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AMBER Q UPGRADE

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LUC UPGRADE

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LUDO UPGRADE

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STORM \* NEW \*

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STEVE \* NEW \*

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**DAYTONA** 

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**LE MANS** 

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ORM	NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE LAYER	OUTSOLE	FASTENING TYPE	LINING MATERIAL
S3											
	MAX	72	LOW	FULL GRAIN LEATHER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	NORDIC	70	LOW	OIL NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	PATRICK	66	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	PAUL	66	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	RANGER	71	HIGH	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 126	68	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 127	69	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 166	68	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 167	69	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	VENUS S3	73	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
S2	TUTP ON								_		
	EVERON	83	HIGH	NUBUCK	ANTISTATIC, SRC	D, XD	STEEL		GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	RINGO	84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	ROY	84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL		GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	SILVERSTONE	82	HIGH	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	SPA	82	LOW	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL		GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	VENUS S2	85	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
S1P	AMPER O MOGRAPIA								_		
	AMBER Q UPGRADE	90	HIGH	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION		LACES	HYDRO-TEC® SANITIZED SILVER
	ANNE Q UPGRADE	90	LOW	MICROFIBER	ESD, SRC	D	STEEL		GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	LAURENT UPGRADE	92	HIGH	MICROFIBER	ESD, SRC, METAL FREE	D, XD		WOVEN ZERO PENETRATION		LACES	HYDRO-TEC® SANITIZED SILVER
	LUC UPGRADE	92	LOW	MICROFIBER	ESD, SRC, METAL FREE	D, XD			GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	LUDO UPGRADE	93	SANDAL	MICROFIBER	ESD, SRC, METAL FREE	D			GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 125	91	LOW	DENIM/NUBUCK	ESD, SRC, HRO, METAL FREE	D		WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 165	91	HIGH	DENIM/NUBUCK	ESD, SRC, HRO, METAL FREE	D		WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	STAN * NEW *	94	LOW	MICROFIBER	ESD, SRC	D, XD	STEEL	WOVEN ZERO PENETRATION		LACES	HYDRO-TEC® SANITIZED SILVER
	STEVE * NEW *	95	SANDAL	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION		VELCRO	HYDRO-TEC® SANITIZED SILVER
	STORM * NEW *	94	HIGH	MICROFIBER	ESD, SRC	D, XD	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
S1											
וט	DAYTONA	96	SANDAL	NUBUCK	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	LEMANS	96	LOW	NUBUCK	ANTISTATIC, SRC	D. XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	DUMINIO	30	LUW	MOROCK	ANTISTATIC, SKC	υ, λυ	SIEEL	NUNE	ameronoe ENST IMISI	LHUES	ULDVO-160, SAMILISED SIFAEK



Acknowledged as one of the world's most dangerous occupations, working on an isolated oil platform miles out at sea isn't for the faint hearted. 12 hour shifts, highly combustible materials, cranes swinging heavy equipment overhead and epic storms, you need to be made of strong stuff. And so do your boots.



# RESISTANT TO CHEMICALS, FIRE AND FATIGUE

Equally even if you never leave the site or the lab, dropping a beaker of acid will soon destroy an ordinary pair of shoes or boots. Our footwear for the Chemical Industry is designed to be penetration proof especially against harmful dusts, liquids and high temperatures.

Extra height, sheepskin lining, flame retardent laces and puncture proof soles that will withstand the industry's most corrosive chemicals are some of the safety features available across the range. Designed to keep you on your feet and on the job all day, every day.





PAUL
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PATRICK
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**BILLY**FULL SPECS GO TO PAGE ▶ 67



VENUS S3
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PRIMUS
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MENDOZA

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RINGO
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GALUS
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VENUS S2
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VERA UPGRADE

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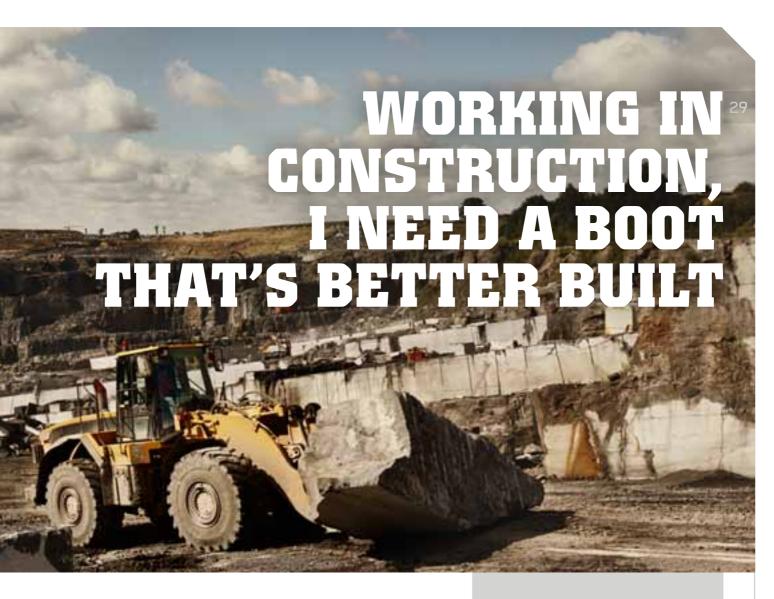


CORONA
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NORM	NAME		PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING TYPE	LINING MATERIAL
S3												
	BAS		67	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	BILLY		67	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	FORNAX	UPGRADE	81	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
	MENDOZA		77	BOOT	OIL NUBUCK	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	NONE	SYMPATEX®
	PATRICK		66	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	PAUL		66	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	PLUVIUS		75	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	SYMPATEX®
	PRIMUS		75	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	SYMPATEX®
	VENUS S3		73	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
S2												
	CAS		88	LOW	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	CORONA		88	HIGH	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	GALUS		85	B00T	FULL GRAIN LEATHER	ANTISTATIC, SRC	XD	STEEL	NONE	GRIPFORCE® DUO	ZIP	FUR
	RINGO		84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	ROY		84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	VENUS S2		85	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	VERA	UPGRADE	86	LOW	MICROFIBER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER



If there's one job where our boots and shoes are really tested day in, day out, in all kinds of weather, and every situation, it's construction. Stone Masons, Carpenters, Scaffolders, Foundation Layers are just some of the many craftsmen we're proud to have in our shoes.



# TOUGH BOOTS FOR TOUGH WORK

The working materials alone (sand, stone, steel, concrete powder and grit) will destroy a pair of substandard shoes within a few weeks. Walking along wet scaffolding or edging along girders in strong winds isn't for people with a weak stomach. Or for those wearing weak shoes.

Our superior rubber compound soles resist slipping and provide excellent traction. They can cope with almost every conceivable working situation and weather condition. Abrasion resistant rubber and reinforced leather uppers protect your shoes against the daily grind. Feet are kept dry, stable and secure. We've incorporated the world renowned brand Vibram® combined with a range of shoes that are as broad in application as the Construction industry itself.



#### **CONSTRUCTION**

#### **MODELS SELECTED FOR THIS SECTOR**

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BOB
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**BJORN**FULL SPECS GO TO PAGE ▶ 62



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BRIAN
FULL SPECS GO TO PAGE ► 63



MARVIN
FULL SPECS GO TO PAGE ► 64



MAVERICK
FULL SPECS GO TO PAGE ▶ 64



FULL SPECS GO TO PAGE > 65



**LUKAS**FULL SPECS GO TO PAGE ▶ 65



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**RUFFNECK 126**FULL SPECS GO TO PAGE ► 68



**RUFFNECK 166**FULL SPECS GO TO PAGE ▶ 68



**RUFFNECK 127**FULL SPECS GO TO PAGE ▶ 69



**RUFFNECK 167**FULL SPECS GO TO PAGE ▶ 69



FULL SPECS GO TO PAGE > 70



NESTOR
FULL SPECS GO TO PAGE ► 70



MENTO
FULL SPECS GO TO PAGE ► 76



MERULA

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NORM	NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING TYPE	LINING MATERIAL
S3											
	BAS	67	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	BILLY	67	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	BJORN	62	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD, XXD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	BOB	62	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD, XXD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	BRAD	63	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	BRIAN	63	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	FORNAX UPGRADE	81	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
	LEO .	65	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD, XXD 6T	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	LUKAS	65	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD, XXD 6T	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	MARVIN	64	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	MAVERICK	64	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	MENTO	76	BOOT	FULL GRAIN LEATHER	ANTISTATIC, SRC	D	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	NONE	HYDRO-TEC® SANITIZED SILVER
	MERULA	76	BOOT	FULL GRAIN LEATHER	ANTISTATIC, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	NONE	FUR
	NESTOR	70	HIGH	OIL NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	NORDIC	70	LOW	OIL NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 126	68	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 127	69	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 166	68	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 167	69	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER



Working with metal often means working in extreme heat and with extreme risk. Even in its molten form, metal is incredibly heavy and hard to handle. No wonder the Director of the 'Deer Hunter', chose a steel furnace to illustrate the strength, grit and determination of his characters in the Oscar winning epic. Protection is our priority and we leave nothing to chance. Rubber outsoles can withstand temperatures of up to 300°C.



#### MINIMISE WEIGHT, MAXIMISE PROTECTION

Flame retardent laces, spark proof shoe caps, oil and shard resistant nitril rubber soles and where necessary reinforced double stitching are all featured on our shoes and boots for every part of the metal industry. Even tiny fragments and fillings or highly corrosive coolants can't penetrate Emma safety footwear.

Whether you weld, machine or mould metal, our craftsmen and women haven't compromised on comfort either. Created to hug the foot and minimise weight, our aim is that after a few hours you'll barely notice you're wearing them. But in the event of anything unforeseen happening, you'll be glad you are.



## **METAL**

#### **MODELS SELECTED FOR THIS SECTOR**

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MARVIN
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MAVERICK
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**BILLY**FULL SPECS GO TO PAGE ▶ 67



**RUFFNECK 126**FULL SPECS GO TO PAGE ▶ 68



**RUFFNECK 166**FULL SPECS GO TO PAGE ▶ 68



**RUFFNECK 127**FULL SPECS GO TO PAGE ▶ 69



**RUFFNECK 167**FULL SPECS GO TO PAGE ▶ 69



**ZOLDER**FULL SPECS GO TO PAGE ► 74



ZANDVOORT

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**DEMPO**FULL SPECS GO TO PAGE ► 77



MIKE UPGRADE

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MITCHEL UPGRADE

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VULCANUS

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MACK-M
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NORM	NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE LAYER	OUTSOLE	FASTENING Type	LINING MATERIAL
S3											
	BAS	67	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	BILLY	67	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	DEMPO	77	B00T	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	NONE	HYDRO-TEC® SANITIZED SILVER
	FORNAX UPGRADE	81	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
	MACK M	79	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	MARVIN	64	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	MAVERICK	64	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	MIKE UPGRADE	78	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XL	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
	MITCHEL UPGRADE	78	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XL	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 126	68	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 127	69	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 166	68	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 167	69	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	VULCANUS	79	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	VELCRO	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
	ZANDVOORT	74	HIGH	OIL NUBUCK	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / SPLIT LEATHER
	ZOLDER	74	LOW	OIL NUBUCK	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / SPLIT LEATHER



Hygiene is key when working with food. Whether your work place is a vast industrial dairy or a food processing plant our wipe clean, breathable shoes are sanitized with Antibacterial treatments such as Hydro-Tec® Sanitized.



# NO STAINS, NO SLIPS, NO WORRIES

They're incredibly stain resistant and extremely easy to clean. The uppers repel fats and grease, as do the slip resistant soles which have been tested and retested in all kinds of conditions and environments.

Even in the event of spillages and on slippery surfaces whether oily or wet, you'll stay foot sure and steady. Which coupled with Emma's exceptional energy return and anti-fatigue features will help you stay sharp and alert throughout your shift.





SCAN THE QR CODE TO VIEW OUR FILM 'VERA IS HAVING A BAD DAY'. YOU'D BE AMAZED AT ALL THINGS OUR SHOES HAVE TO GO THROUGH DURING A DAY'S WORK. WATCH THE FILM ONLINE @ EMMASAFETYFOOTWEAR .COM

# OUR BESTSELLERS IN FOOD

1. VERA UPGRADE



2. VAYA \* NEW \*
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3. VILA \* NEW \*



4. VENUS S2



5. ROY PAGE 84



## **FOOD**

#### **MODELS SELECTED FOR THIS SECTOR**

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**VENUS S2** 

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VERA UPGRADE

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CAS

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**CORONA** 

FULL SPECS GO TO PAGE ► 88



MICRO \* NEW \*

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METRIC \* NEW \*

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NORM	NAME		PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING TYPE	LINING MATERIAL
S3	VENUS S3		73	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
S2	CAS		88	LOW	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
_	CORONA		88	HIGH	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
-	MICRO * N	EW *	85 89	B00T L0W	FULL GRAIN LEATHER MICROFIBER	ANTISTATIC, SRC ESD. SRC	XD D	STEEL	NONE NONE	GRIPFORCE® EASY TWIST	ZIP ELASTIC	FUR HYDRO-TEC® SANITIZED SILVER
_		EW *	89	LOW	MICROFIBER	ESD, SRC	D. XD	STFFI	NONE	GRIPFORCE® EASY TWIST	FLASTIC	HYDRO-TEC® SANITIZED SILVER
	RINGO		84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	ROY		84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	VENUS S2		85	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	VAYA * N	EW *	87	LOW	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	VERA UPG	RADE	86	LOW	MICROFIBER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	VILA * N	EW *	87	LOW	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES + ZIP	HYDRO-TEC® SANITIZED SILVER



The shoes we developed for the Automotive industry are intended specifically to keep you on your toes, sharp and alert, all day every day. They're equipped for a variety of working environments and surfaces - whether you're on an assembly line or working as a mechanic in a privately owned garage.



#### **SHOCK ABSORBING SOLES**

Comfort is created by a combination of factors such as support, shock absorption, slip resistance, balance and ventilation. They're also lighter than our conventional range of footwear, making you every bit as maneuverable as the cars you may be working on. Advanced rubber compound soles also protect the feet from corrosive chemicals, acids and oils.

And because there's often a risk from injury working under bridges and ramps, tried and trusted toe caps are available in several models. Finally, there's even our own unique shock absorption system, which you'll find minimises fatigue and returns energy throughout the day. Unfortunately it's only currently available for our shoes and not cars.



## **AUTOMOTIVE**

#### **MODELS SELECTED FOR THIS SECTOR**

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**RUFFNECK 126** 

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**RUFFNECK 166** 

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**RUFFNECK 127** 

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**RUFFNECK 167** 

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ANOUK Q UPGRADE

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▶ 82 FULL SPECS GO TO PAGE



**SILVERSTONE** 

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▶ 84 FULL SPECS GO TO PAGE



ANNE Q UPGRADE

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AMBER Q UPGRADE

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**RUFFNECK 125** 

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LUC UPGRADE

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STAN \* NEW \*

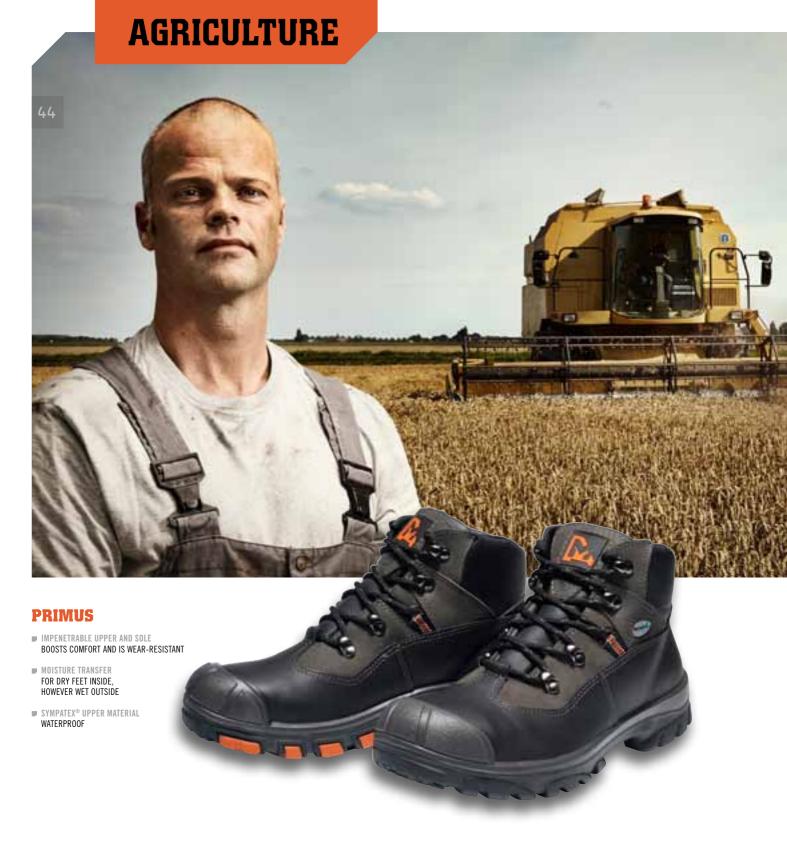
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									PROTECTIVE		FASTENING	
NORM	NAME		PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	LAYER	OUTSOLE	TYPE	LINING MATERIAL
S3												
20	ANOUK ♀	UPGRADE	73		MICROFIBER	ESD. SRC	D	OTEEL	WOVEN ZERO PENETRATION	ODIDEODOE® EARY THIRT	LACES	HYDRO-TEC® SANITIZED SILVER
_	BAS	OFUNADE		HIGH				STEEL				
_	BILLY		67	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
_			67	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	MARVIN		64	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	MAVERICK	40.0	64	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK		68	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK		69	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK		68	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK	167	69	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
S2												
	RINGO		84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	ROY		84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	SILVERSTO	NE	82	HIGH	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	SPA		82	LOW	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
S1P												
	AMBER ♀	UPGRADE	90	HIGH	MICROFIBER	FSD. SRC	D	STFFI	   WOVEN ZERO PENETRATION	GRIPFORCE® FASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	ANNE 9	UPGRADE	90	LOW	MICROFIBER	ESD. SRC	D	STEEL		GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	LAURENT	UPGRADE	92	HIGH	MICROFIBER	ESD, SRC, METAL FREE	D. XD			GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	LUC	UPGRADE	92	LOW	MICROFIBER	ESD. SRC. METAL FREE	D. XD			GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	LUDO	UPGRADE	93	SANDAL	MICROFIBER	ESD. SRC. METAL FREE	D, ND			GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK		91	LOW	DENIM/NUBUCK	ESD. SRC. HRO. METAL FREE	D D		WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK		91	HIGH	DENIM/NUBUCK	ESD. SRC. HRO. METAL FREE	D D		WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	STAN	* NEW *	94	LOW	MICROFIBER	ESD. SRC	D. XD	STEEL	WOVEN ZERO PENETRATION		LACES	HYDRO-TEC® SANITIZED SILVER
	STEVE	* NEW *	95	SANDAL	MICROFIBER	ESD, SRC	D, AD	STEEL		GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	STORM	* NEW *	95	HIGH		. ,		STEEL			LACES	
	3 I UNIVI	↑ IVE VV ↑	94	HIGH	MICROFIBER	ESD, SRC	D, XD	PIEFF	WOVEN ZERO PENETRATION	GRIPFURGE EASY I WIST	LAGES	HYDRO-TEC® SANITIZED SILVER



This is not a 9 to 5 job, in fact for most men and women in Agriculture it's not really a job at all, it's more a way of life. Up at first light, in every kind of weather, no two days are usually the same.



#### **FIELD TESTED BY FARMERS**

Helping to tow a tractor out of a water logged, swamp like field calls for some serious grip and footwear that's damp proof. Herding bulls weighing up to 900 kg requires some serious foot protection. And handling today's fertilizers, cleaning agents and other chemicals, needs a high level of damage and corrosion resistance. Spending all day outside all year round requires foot warming insulation in Winter and cooling ventilation in Summer.

For an industry with such a broad range of tasks, we produce an equally broad range of boots. Abrasion, fatigue, water and weather proof, they're real working boots for people who know all about really hard work.



## **AGRICULTURE**

#### **MODELS SELECTED FOR THIS SECTOR**

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▶ 64

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**RUFFNECK 126** 

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**RUFFNECK 166** 

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**RUFFNECK 127** 

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**RUFFNECK 167** 

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**ZANDVOORT** 

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FULL SPECS GO TO PAGE ► 76



**MENDOZA** 

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NORM	NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE LAYER	OUTSOLE	FASTENING Type	LINING MATERIAL
S3											
	BAS	67	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	BILLY	67	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	FORNAX UPGRADE	81	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
	LEO	65	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD, XXD 6t	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	LUKAS	65	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD, XXD 6t	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	MARVIN	64	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	MAVERICK	64	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	MENDOZA	77	BOOT	OIL NUBUCK	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	NONE	SYMPATEX®
	MENTO	76	BOOT	FULL GRAIN LEATHER	ANTISTATIC, SRC	D	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	NONE	HYDRO-TEC® SANITIZED SILVER
	MERULA	76	BOOT	FULL GRAIN LEATHER	ANTISTATIC, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	NONE	FUR
	PATRICK	66	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	PAUL	66	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	PRIMUS	75	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	SYMPATEX®
	RUFFNECK 126	68	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 127	69	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 166	68	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK 167	69	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	ZANDVOORT	74	HIGH	OIL NUBUCK	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / SPLIT LEATHER
	ZOLDER	74	LOW	OIL NUBUCK	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / SPLIT LEATHER



In a field that's as precise and technically driven as Electronics, it's reassuring to know we're equally precise with our specialist footwear. Emma ESD Shoes are highly efficient at dispersing even the smallest static charge, with a tolerance of < 35 M $\Omega$ , they conform to and exceed all European Safety Standards (EN 61340 5-1 and EN 61340 4-3 certification).



# ANTIDUST, ANTISTATIC AND ANTISLIP

As well as extreme resistance to static and shocks, you'll find every shoe offers good ventilation and exceptional comfort. Their anti-dust properties repel specks and particles of dirt. Ideal if your job involves micro assembly and you need a spotless working environment. Reinforced toe protection is created by non-conductive, synthetic fibres. Finally, the special anti slip sole will keep you on your feet all day every day.



## **ELECTRONICS**

#### **MODELS SELECTED FOR THIS SECTOR**

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MELVIN

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ANOUK Q UPGRADE

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ANNE Q UPGRADE

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AMBER ♀ UPGRADE

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**RUFFNECK 125** 

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**RUFFNECK 165** 

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LUC UPGRADE

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LUDO UPGRADE

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FULL SPECS GO TO PAGE ▶ 94



FULL SPECS GO TO PAGE ▶ 94



NORM	NAME		PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING TYPE	LINING MATERIAL
S3												
	ANOUK ♀	UPGRADE	73	HIGH	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	MAX		72	LOW	FULL GRAIN LEATHER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	MELVIN		72	HIGH	FULL GRAIN LEATHER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK	126	68	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK	127	69	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK	166	68	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK	167	69	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
S1P						6						
	AMBER ♀	UPGRADE	90	HIGH	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	ANNE ♀	UPGRADE	90	LOW	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	LAURENT	UPGRADE	92	HIGH	MICROFIBER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	LUC	UPGRADE	92	LOW	MICROFIBER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	LUDO	UPGRADE	93	SANDAL	MICROFIBER	ESD, SRC, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK	125	91	LOW	DENIM/NUBUCK	ESD, SRC, HRO, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	RUFFNECK	165	91	HIGH	DENIM/NUBUCK	ESD, SRC, HRO, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	STAN	* NEW *	94	LOW	MICROFIBER	ESD, SRC	D, XD	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	STEVE	* NEW *	95	SANDAL	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	STORM	* NEW *	94	HIGH	MICROFIBER	ESD, SRC	D, XD	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER

#### **ELECTROSTATIC CHARGE AND DISCHARGE**

We're all familiar with those annoying shocks you sometimes get when you climb out of a car, touch a door handle, vacuum cleaner etc. These shocks are high Voltage, low Amperage and are otherwise known as electrostatic discharges. These discharges are an annoyance but present no risk to people. However, an electrostatic discharge can disturb and/or damage electronic apparatus, affect data signals, harm electronic components, or cause a fire or explosion.

Electrostatic discharges mostly occur when materials rub against each other, such as when walking across flooring, clothing rubbing against the body, sliding office equipment across a desk etc. The discharge is then released the moment we touch a conductive object e.g. a steel cupboard, machine, car or another person. We prefer to see these discharges disappear in a controlled manner via our shoes!

We offer the 2 following products in the area of Electricity & Footwear:

- ESD footwear (🚣



#### - Anti-static footwear

Every standard has its own purpose and particular values, which are explained here.

#### **ESD**: ElectroStatic Discharge Resistance between 0.1 and 35 M $\Omega$

ESD footwear provides a controlled discharge whereby static electricity is guided away via the shoe and discharging via electronic apparatus is therefore generally avoided. This does depend on the conditions in the area, such as humidity and the type of work floor. ESD models can be used in working environments where no static charge above  $35~\text{M}\Omega$  is permitted. Naturally they also suit work zones where this is not the case.

#### Antistatic: Resistance between 0.1 and 1,000 M $\Omega$

Shoes with an anti-static construction discharge static electricity accumulating on the body safely. This footwear also provides protection against voltages from external sources (currents via electric apparatus).



In the safety sector hard work means lots of running around, often more than 10 km per day or night. Inadequate footwear provides no protection for weak ankles and associated injuries, which can flare up at any time. With your feet needing to support your entire body weight you need shoes that support your feet and ankles properly.



### WATCH YOUR BACK, WE'VE GOT YOUR FEET COVERED

Working in law enforcement, you may never know what kind of situation you're walking into. Or what kind of surface you're walking on to. Good grip is essential, you'll certainly want to stay on your feet if you're clambering over rocks, fences and uneven terrain in pursuit of a suspected criminal.

Emma offers a variety of high or low boot and shoe options for all weathers, designed to fit snugly with energy returning soles and providing support where you need it most. Our aim is that you shouldn't even be aware you're wearing them whether you're filing administration or out on patrol.



## **SECURITY & SERVICES**

## MODELS SELECTED FOR THIS SECTOR

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PAUL
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PATRICK
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**ROY**FULL SPECS GO TO PAGE ► 84



RINGO
FULL SPECS GO TO PAGE ► 84



VENUS S2
FULL SPECS GO TO PAGE ► 85



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FRONTIER 114
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FRONTIER 164

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BOLOGNA
FULL SPECS GO TO PAGE ► 104



**BELLAGIO**FULL SPECS GO TO PAGE ► 104



FULL SPECS GO TO PAGE ► 105



MODENA
FULL SPECS GO TO PAGE ► 105



TRENTO
FULL SPECS GO TO PAGE ► 106



FULL SPECS GO TO PAGE ► 106



BERGAMO
FULL SPECS GO TO PAGE ► 107



								PROTECTIVE	0.1700.5	FASTENING	
NORM	NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	LAYER	OUTSOLE	TYPE	LINING MATERIAL
S3											
	PATRICK	66	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	PAUL	66	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	VENUS S3	73	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
S2											
	RINGO	84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	ROY	84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	VENUS S2	85	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
02											
	TOM	98	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D	NONE	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
S3 B	USINESS										
	FRONTIER 114	101	LOW	FULL GRAIN LEATHER/NUBUCK	ESD, SRB	D	STEEL	WOVEN ZERO PENETRATION	PU / TPU	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	FRONTIER 164	101	HIGH	ULL GRAIN LEATHER/NUBUCK	ESD, SRB	D	STEEL	WOVEN ZERO PENETRATION	PU / TPU	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
_	BELLAGIO	104	HIGH	FULL GRAIN LEATHER	ESD, SRA	D, XD	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	BOLOGNA	104	LOW	FULL GRAIN LEATHER	ESD, SRA	D, XD	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	MILANO	105	LOW	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
_	MODENA	105	HIGH	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	TORINO	106	HIGH	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
_	TRENTO	106	LOW	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
03 B	USINESS										
	BERGAMO	107	LOW	FULL GRAIN LEATHER	ESD, SRA, METAL FREE	D	NONE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	TREVISO TREVISO	107	LOW	FULL GRAIN LEATHER	ESD, SRA, METAL FREE	D	NONE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER



## **TESTED TO EXTREMES**

Long before you get to wear your
Emma shoes, we've exhaustively
tested and retested every part of them.
The uppers, the soles, the eyelets and
even the laces are checked, examined
and scrutinised for quality, strength
and durability.

Even before they arrive at our door the materials have already undergone a series of tests carried out by the manufacturer themselves. Sympatex® is tested regularly during expeditions in the most inhospitable parts of the world, and Cordura® even has a very special test team - the US armed forces. Our experts painstakingly check all the leather that arrives at our factory before it's selected for production. The hides are checked for scuffs, micro tears and thinning, even the smallest imperfections will cause us to reject the leather. Once approved, it's then tested for porosity, to determine the speed at which liquids will penetrate the leather. The longer it takes, the more water resistant and better it is. We then try and rip it apart - seriously. The slower the leather is to tear,



# WE TREAT OUR BOOTS WORSE THAN YOU EVER WILL

the better the quality and the chances that we'll use it. We select only the strongest most supple leather for our boots and shoes.

Automated machines simulate the shoe soles being bent much further than in reality and repeatedly attacked by sharp knives and shards of metal to determine puncture resistance. Toe caps have weights of an impact resistance to 200 Joule to ascertain protection, strength and safety.

Finally, the shoes are independently tested and certified at the Dutch and German TÜV and British Satra, to ensure that they meet the European standard. But we go far further than that.





SIMPLY SCAN THE QR CODE TO VIEW EMMA'S FILM 'TESTED TO EXTREMES' AND TO SEE JUST HOW WE PUT OUR BOOTS THROUGH HELL BEFORE WE PUT THEM IN THE BOX. OR SEE IT ON-LINE @ EMMASAFETYFOOTWEAR.COM

## SAFETY STANDARDS

Emma Safety Footwear complies with the Directive on Personal Protective Equipment 89/686/EEC\*96/58/EC. The following European standard is applicable; EN ISO 20344:2011. This standard contains the basic requirements concerning the inspection methods and contains the demands, the testing trial methods and additional demands for protection equipment, such as the shoes.

#### EN ISO 20345:2011

Safety shoes with protective toecap:

Next to the basic demands of the: EN ISO 20347:2012 standard, products with a 20345:2011 standard have to meet up to special requirements. These requirements are indicated with (a combination of) capital letters and digit(s). A combination of a letter and a digit declares that the shoe meets the following additional demands.



Safety shoes suitable for dry environments with steel or composite toecap to withstand an impact of 200 Joules, closed seat region, oil-acid resistance and antistatic properties, including energy absorption of heel region.



Safety shoes suitable for dry environments with steel or composite toecap to withstand an impact of 200 Joules, closed seat region, oil-acid resistance, antistatic properties energy absorption of heel region and stainless steel or woven penetration resistant layer to protect you from sharp subjects entering through the sole to a force of 1100 Newton.



Safety shoes suitable for wet environments with steel or composite toecap to withstand an impact of 200 Joules, closed seat region, oil-acid resistance and antistatic properties, including energy absorption of heel region.

#### EN ISO 20347:2012

Occupational shoes without protective toecaps:

This norm contains criteria for shoes for professional use, utilising the following classifications.



Safety shoes suitable for wet environments with steel or composite toecap to withstand an impact of 200 Joules, closed seat region, oil-acid resistance and antistatic properties, energy absorption of heel region and stainless steel or woven penetration resistant layer to protect you from sharp subjects entering through the sole to a force of 1100 Newton.

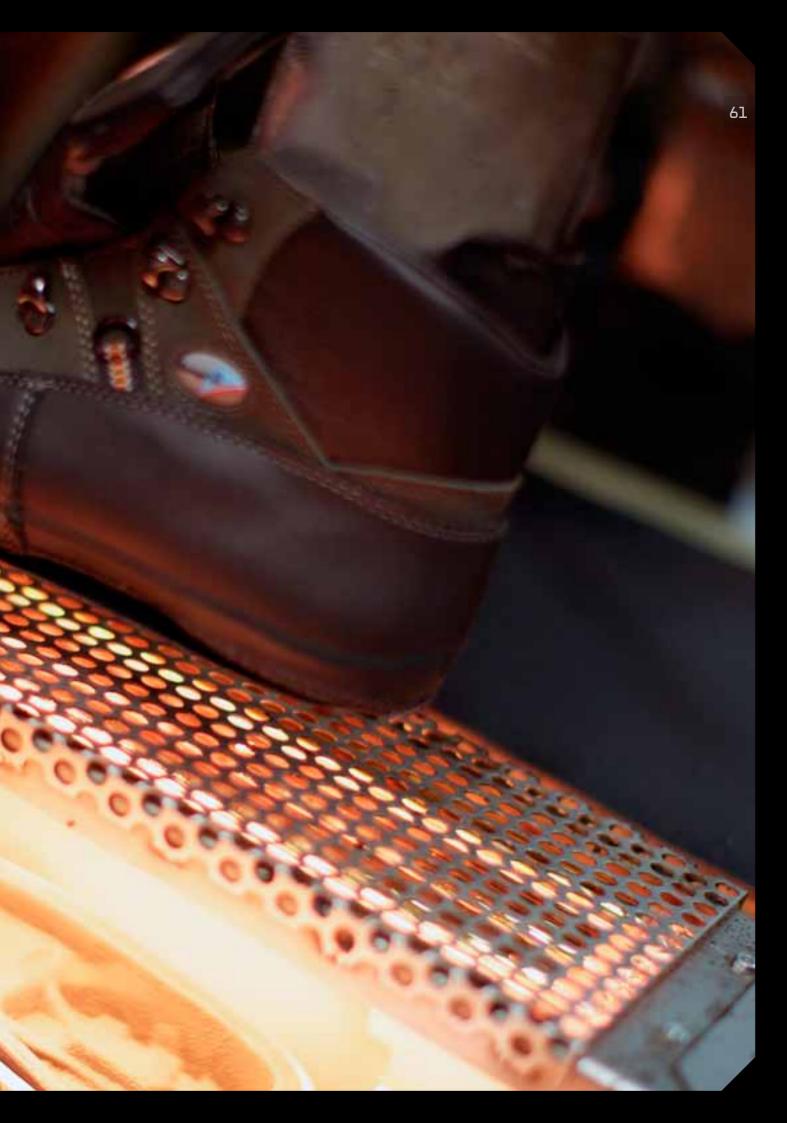


Occupational shoes suitable for wet environments with closed seat region, oil-acid resistance and antistatic properties, including energy absorption of heel region.



Occupational shoes suitable for wet environments with closed seat region, oil-acid resistance and antistatic properties, including energy absorption of heel region and stainless steel or woven penetration resistant layer to protect you from sharp subjects entering through the sole to a force of 1100 Newton.





## BOB

D 728546

XD 729566 XXD 615036

FIT

D / XD / XXD

SIZE RANGE

D 37 - 49 / XD 39 - 49 / XXD 39 - 47

COLOUR

Full Grain Leather

**UPPER MATERIAL** LINING MATERIAL

Hydro-Tec® Sanitized Silver

INSOLE **INLAY SOLE TOE CAP** 

Antistatic Antibacterial

PROTECTIVE LAYER

Steel / EN 12568:2010

Stainless Steel / EN 12568:2010

**UPPER CONSTRUCTION** 

Strobel-stitched

MIDSOLE OUTSOLE

GripForce® Easy Twist / XXD Vibram®

**OUTER TOE CAP** 

**FASTENING TYPE EUROPEAN STANDARD**  Laces Black / Grey EN ISO 20345:2011

ANTISTATIC PROPERTIES

Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP





















## **BJORN**

D 768546

XD 769566 XXD 645036

FIT

D / XD / XXD

D 37 - 49 / XD 39 - 49 / XXD 39 - 47

SIZE RANGE COLOUR

Black

UPPER MATERIAL LINING MATERIAL

Full Grain Leather Hydro-Tec® Sanitized Silver

INSOLE

Antistatic

**INLAY SOLE TOE CAP** 

Antibacterial Steel / EN 12568:2010

PROTECTIVE LAYER

Stainless Steel / EN 12568:2010

UPPER CONSTRUCTION

Strobel-stitched PU

MIDSOLE OUTSOLE

**FASTENING TYPE** 

GripForce® Easy Twist / XXD Vibram®

**OUTER TOE CAP** 

Laces Black / Grey EN ISO 20345:2011

**EUROPEAN STANDARD** ANTISTATIC PROPERTIES

Antistatic 0,1 - 1000 M Ohm



















## **BRAD**

#### D 728548

#### XD 729568

FIT D / XD

SIZE RANGE D 37 - 48 / XD 39 - 48

COLOUR

**UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial **TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE

GripForce® Easy Twist PU **OUTER TOE CAP** 

**FASTENING TYPE EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES

ANTI-SLIP





















## **BRIAN**

#### D 768548

#### XD 769568

FIT

SIZE RANGE D 37 - 48 / XD 39 - 48

COLOUR Black **UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Antistatic **INLAY SOLE** Antibacterial

Steel / EN 12568:2010 **TOE CAP** Stainless Steel / EN 12568:2010 PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP



**OUTER TOE CAP** 



















## **MARVIN**

#### D 728848 XD 729868

FIT D / XD SIZE RANGE D / XD 39 - 49 COLOUR

**UPPER MATERIAL** Full Grain Leather LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial **TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER Stainless Steel / EN 12568:2010 **UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP











PU













## **MAVERICK**

#### D 768848 XD 769868

FIT D/XD

SIZE RANGE D 37 - 49 / XD 39 - 49

COLOUR Black

**UPPER MATERIAL** Full Grain Leather LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial Steel / EN 12568:2010 **TOE CAP** Stainless Steel / EN 12568:2010 PROTECTIVE LAYER **UPPER CONSTRUCTION** Strobel-stitched

PU

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP























## LEO

#### D 700548 XD 701568 XXD 6t 610028

FIT D / XD / XXD 6t

D 35 - 49 / XD 37 - 49 / XXD 6t 38 - 47 SIZE RANGE

COLOUR

**UPPER MATERIAL** Full Grain Leather LINING MATERIAL Hydro-Tec® Sanitized Silve

INSOLE Antistatic **INLAY SOLE** Antibacterial **TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist / XXD 6t PU 1 density

PU **OUTER TOE CAP** 

**FASTENING TYPE EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES

ANTI-SLIP



















D 730548 XD 731568 XXD 6t 640028

D / XD / XXD 6t FIT

D 35 - 49 / XD 37 - 49 / XXD 6t 38 - 47 SIZE RANGE

COLOUR Black UPPER MATERIAL Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial Steel / EN 12568:2010 TOE CAP Stainless Steel / EN 12568:2010 PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist / XXD 6t PU 1 density

**OUTER TOE CAP** 

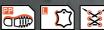
**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP



















## **PAUL**

#### D 700846

#### XD 701866

FIT D / XD SIZE RANGE D / XD 37 - 48 COLOUR

**UPPER MATERIAL** Full Grain Leather LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial **TOE CAP** Steel / EN 12568:2010 PROTECTIVE LAYER Stainless Steel / EN 12568:2010

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** Antistatic 0,1 - 1000 M Ohm





















## **PATRICK**

#### D 730846

SIZE RANGE

#### XD 731866

D / XD 37 - 48

FIT D/XD

COLOUR Black **UPPER MATERIAL** Full Grain Leather LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial Steel / EN 12568:2010 **TOE CAP** Stainless Steel / EN 12568:2010 PROTECTIVE LAYER Strobel-stitched

**UPPER CONSTRUCTION** PU

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm





















## BAS

#### D 700848

#### XD 701868

FIT D / XD SIZE RANGE D / XD 37 - 49 COLOUR **UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silve

INSOLE Antistatic **INLAY SOLE** Antibacterial **TOE CAP** Steel / EN 12568:2010 PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

PU **FASTENING TYPE EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES

ANTI-SLIP





















## **BILLY**

#### D 730848

#### XD 731868

FIT SIZE RANGE D / XD 37 - 49 COLOUR Black **UPPER MATERIAL** Full Grain Leather LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Antistatic

**INLAY SOLE** Antibacterial Steel / EN 12568:2010 **TOE CAP** PROTECTIVE LAYER Stainless Steel / EN 12568:2010 Strobel-stitched

PU

**UPPER CONSTRUCTION** 

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP





















## **RUFFNECK 126**

#### D 126440

FIT 39 - 48 SIZE RANGE COLOUR

**UPPER MATERIAL** Nubuck / Oil Nubuck Hydro-Tec® Sanitized Silver LINING MATERIAL INSOLE Zero Penetration / ESD **INLAY SOLE TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** OUTSOLE Nitril rubber None **OUTER TOE CAP** 

**FASTENING TYPE** Laces Grey / Orange / Blue **EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** ESD 0,1 - 100 M Ohm

ANTI-SLIP



























## **RUFFNECK 166**

#### D 166440

SIZE RANGE 39 - 48 COLOUR Brown **UPPER MATERIAL** Nubuck / Oil Nubuck LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Zero Penetration / ESD **INLAY SOLE** Antibacterial Steel / EN 12568:2010 TOE CAP

Woven Zero Penetration / EN 12568:2010 PROTECTIVE LAYER UPPER CONSTRUCTION

MIDSOLE PU OUTSOLE Nitril rubber **OUTER TOE CAP** 

**FASTENING TYPE** Laces Grey / Orange / Blue **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 100 M 0hm

ANTI-SLIP

























# **RUFFNECK 127**

#### D 127440

FIT 39 - 48 SIZE RANGE COLOUR

**UPPER MATERIAL** Nubuck / Oil Nubuck LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD Antibacterial **INLAY SOLE TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** Nitril rubber OUTSOLE **OUTER TOE CAP** None

Laces Grey / Orange / Blue **FASTENING TYPE EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 100 M Ohm

ANTI-SLIP























# **RUFFNECK 167**

#### D 167440

FIT SIZE RANGE 39 - 48 COLOUR Black

**UPPER MATERIAL** Nubuck / Oil Nubuck LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD **INLAY SOLE** Antibacterial

TOE CAP Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

UPPER CONSTRUCTION MIDSOLE PU OUTSOLE Nitril rubber **OUTER TOE CAP** 

**FASTENING TYPE** Laces Grey / Orange / Blue **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 100 M 0hm

























# **NORDIC**

D 722546 XD 723566

FIT D/XD

SIZE RANGE D 36 - 49 / XD 37 - 49 COLOUR Black / Brown **UPPER MATERIAL** Oil Nubuck

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE **INLAY SOLE TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER Stainless Steel / EN 12568:2010

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

GripForce® Easy Twist OUTSOLE **OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011

ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP



















# **NESTOR**

D 762546 XD 763566

FIT D/XD

SIZE RANGE D 35 - 49 / XD 37 - 49 COLOUR **UPPER MATERIAL** Oil Nubuck

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial Steel / EN 12568:2010 **TOE CAP** Stainless Steel / EN 12568:2010 PROTECTIVE LAYER UPPER CONSTRUCTION Strobel-stitched

MIDSOLE PU

OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm



















# ROCKY

#### D 720546 XD 721566

FIT D / XD

SIZE RANGE

COLOUR

**UPPER MATERIAL** Nubuck / Cordura® LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial **TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

GripForce® Easy Twist OUTSOLE

None **OUTER TOE CAP** 

Laces Black / Grey **FASTENING TYPE** EN ISO 20345:2011 **EUROPEAN STANDARD** ANTISTATIC PROPERTIES

ANTI-SLIP





















# **RANGER**

#### D 760546

XD 761566

FIT D / XD

SIZE RANGE D 35 - 48 / XD 37 - 48

COLOUR Grey **UPPER MATERIAL** 

Nubuck / Cordura® LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic Antibacterial **INLAY SOLE** Steel / EN 12568:2010 **TOE CAP** 

PROTECTIVE LAYER Stainless Steel / EN 12568:2010

PU

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm





















# MAX

#### D 906549 XD 907569

FIT D / XD

SIZE RANGE D 36 - 48 / XD 38 - 48

COLOUR

**UPPER MATERIAL** Full Grain Leather LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial

**TOE CAP** Composite / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist

**OUTER TOE CAP** None

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 35 M Ohm

ANTI-SLIP























# **MELVIN**

D 956549 XD 957569

FIT D/XD

SIZE RANGE D 36 - 48 / XD 38 - 48

COLOUR Black

**UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial

Composite / EN 12568:2010 **TOE CAP** 

Woven Zero Penetration / EN 12568:2010 PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched PU

MIDSOLE

OUTSOLE GripForce® Easy Twist

**OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 35 M Ohm

























# **VENUS**

D 714546 XD 794566

FIT D / XD

D 35 - 48 / XD 37 - 48 SIZE RANGE

COLOUR

**UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial **TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

GripForce® Easy Twist OUTSOLE

**OUTER TOE CAP FASTENING TYPE** 

**EUROPEAN STANDARD** EN ISO 20345:2011

ANTISTATIC PROPERTIES

ANTI-SLIP

















# ANOUK Q UPGRADE

#### D 946516

D (female) FIT SIZE RANGE 35 - 42 COLOUR Black **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD **INLAY SOLE** Antibacterial

Steel / EN 12568:2010 **TOE CAP** 

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

PU

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist

**OUTER TOE CAP** None **FASTENING TYPE** Laces Black EN ISO 20345:2011 **EUROPEAN STANDARD** ESD 0,1 - 35 M Ohm ANTISTATIC PROPERTIES





















# **ZOLDER**

D 508846

XD 518866

FIT D/XD SIZE RANGE D / XD 39 - 48 COLOUR Darkbrown **UPPER MATERIAL** Oil Nubuck

LINING MATERIAL Full Grain Nappa leather / Split leather

INSOLE Antistatic **INLAY SOLE** Antibacterial **TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER Stainless Steel / EN 12568:2010

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** None

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP

















# **ZANDVOORT**

D 538846 XD 548866

FIT D/XD

SIZE RANGE D 37 - 48 / XD 39 - 48 COLOUR Darkbrown **UPPER MATERIAL** Oil Nubuck

LINING MATERIAL Full Grain Nappa leather / Split leather

INSOLE Antistatic **INLAY SOLE** Antibacterial Steel / EN 12568:2010 **TOE CAP** Stainless Steel / EN 12568:2010 PROTECTIVE LAYER UPPER CONSTRUCTION Strobel-stitched

MIDSOLE

PU OUTSOLE GripForce® Duo / HRO **OUTER TOE CAP** None

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm

















# **PRIMUS**

#### XD 939868

FIT 37 - 49 SIZE RANGE COLOUR Black / Grey

**UPPER MATERIAL** Full Grain Leather / waterproof

Hydro-Tec® Sanitized Silver / Sympatex® LINING MATERIAL

Antistatic INSOLE Antibacterial **INLAY SOLE** TOE CAP Steel / EN 12568:2010

PROTECTIVE LAYER Stainless Steel / EN 12568:2010

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey EN ISO 20345:2011 **EUROPEAN STANDARD** 

ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP

























# **PLUVIUS**

XD 937868

FIT XD SIZE RANGE COLOUR Black / Grey

Full Grain Leather / Chemical resistant coating **UPPER MATERIAL** LINING MATERIAL Hydro-Tec® Sanitized Silver / Sympatex®

INSOLE Antistatic **INLAY SOLE** Antibacterial

TOE CAP Steel / EN 12568:2010 Stainless Steel / EN 12568:2010 PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm























# **MENTO**

#### D 581548

FIT SIZE RANGE COLOUR

**UPPER MATERIAL** 

LINING MATERIAL

INSOLE **INLAY SOLE TOE CAP** 

PROTECTIVE LAYER

**UPPER CONSTRUCTION** 

MIDSOLE

OUTSOLE

**OUTER TOE CAP FASTENING TYPE** 

**EUROPEAN STANDARD** ANTISTATIC PROPERTIES

ANTI-SLIP

37 - 48

Full Grain Leather

Hydro-Tec® Sanitized lined tongue

Antibacterial Steel / EN 12568:2010

Stainless Steel / EN 12568:2010

Strobel-stitched

GripForce® Easy Twist

PU

EN ISO 20345:2011 Antistatic 0,1 - 1000 M Ohm

















# **MERULA**

#### D 181548

FIT

SIZE RANGE COLOUR

**UPPER MATERIAL** LINING MATERIAL

INSOLE **INLAY SOLE TOE CAP** 

PROTECTIVE LAYER

**UPPER CONSTRUCTION** 

MIDSOLE OUTSOLE

**OUTER TOE CAP** 

**FASTENING TYPE EUROPEAN STANDARD** ANTISTATIC PROPERTIES

ANTI-SLIP

37 - 49

Brown

Full Grain Leather Fur (sheep's pelt)

Zero Penetration / Antistatic

Antibacterial

Steel / EN 12568:2010

Woven Zero Penetration / EN 12568:2010

Strobel-stitched

GripForce® Easy Twist

EN ISO 20345:2011 Antistatic 0,1 - 1000 M Ohm













# **MENDOZA**

#### D 582848

FIT

SIZE RANGE COLOUR

**UPPER MATERIAL** 

LINING MATERIAL Hydro-Tec® Sanitized Silver / Sympatex®

INSOLE **INLAY SOLE TOE CAP** Steel / EN 12568: 2010

PROTECTIVE LAYER Stainless Steel / EN 12568: 2010

**UPPER CONSTRUCTION** 

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** PU **FASTENING TYPE** 

**EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES

ANTI-SLIP











37 - 48

Darkbrown

Oil Nubuck / waterproof









# **DEMPO**

#### D 583848

FIT SIZE RANGE COLOUR Black

**UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver lined tongue

INSOLE Antistatic **INLAY SOLE** Antibacterial Steel / EN 12568:2010 **TOE CAP** 

PROTECTIVE LAYER Stainless Steel / EN 12568:2010

**UPPER CONSTRUCTION** Strobel-stitched PU

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP FASTENING TYPE** 

EN ISO 20345:2011 **EUROPEAN STANDARD** ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm

















# MIKE UPGRADE

D 104848

XL\* 100358

FIT D/XL\*

SIZE RANGE D 39 - 49 / XL 50 - 53

COLOUR

**UPPER MATERIAL** Full grain leather + extra wear-resistant coating Full Grain Nappa leather / Hydro-Tec® Sanitized Silve LINING MATERIAL

INSOLE Antistatic with reinforced hee

**INLAY SOLE** Antibacterial TOE CAP Steel / EN 12568:2010

PROTECTIVE LAYER Stainless Steel / EN 12568:2010

**UPPER CONSTRUCTION** MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

PU **FASTENING TYPE** Laces Black **EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** Antistatic 0,1 - 1000 M Ohm ANTI-SLIP























\* Different properties not stated





#### MITCHEL UPGRADE

D 154848 XL\* 130358

FIT D/XL\*

SIZE RANGE D 39 - 49 / XL 49 - 53

COLOUR Black

**UPPER MATERIAL** Full grain leather + extra wear-resistant coating LINING MATERIAL Full Grain Nappa leather / Hydro-Tec® Sanitized Silve

INSOLE Antistatic with reinforced heel

**INLAY SOLE** Antibacterial

Steel / EN 12568:2010 **TOE CAP** 

PROTECTIVE LAYER Stainless Steel / EN 12568:2010

UPPER CONSTRUCTION Lasted MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP FASTENING TYPE** 

Laces Black **EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP





















\* Different properties not stated



# **VULCANUS**

D 539848 XD 540868

FIT D / XD

SIZE RANGE D 37 - 49 / XD 39 - 49

COLOUR

**UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Full Grain Nappa leather / Hydro-Tec® Sanitized Silver

INSOLE Antibacterial **INLAY SOLE TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

**FASTENING TYPE** 

**EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES

ANTI-SLIP





















# **MACK-M**

XD 534863

FIT SIZE RANGE COLOUR Black

**UPPER MATERIAL** Full Grain Leather LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial TOE CAP Steel / EN 12568:2010 Stainless Steel / EN 12568:2010 PROTECTIVE LAYER UPPER CONSTRUCTION Strobel-stitched

PU

MIDSOLE

OUTSOLE GripForce® Duo / HRO

**OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm





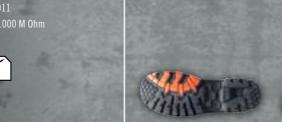












# COMODIUS

S-ORTH 102070

FIT

SIZE RANGE

COLOUR

**UPPER MATERIAL** 

LINING MATERIAL

INSOLE

**INLAY SOLE** 

TOE CAP

PROTECTIVE LAYER

**UPPER CONSTRUCTION** 

OUTSOLE

**OUTER TOE CAP** 

**FASTENING TYPE** 

**EUROPEAN STANDARD** 

ANTISTATIC PROPERTIES

39 - 47

Full Grain Leather

Full Grain Nappa leather

Zero Penetration / Antistatic

Aluminium / EN 12568:2010

Woven Zero Penetration / EN 12568:2010

None

Vibram® Nitril / HRO

Laces Black / Grey EN ISO 20345:2011

Antistatic 0,1 - 1000 M Ohm















# **CONSTANS**

S-ORTH 132070

FIT

SIZE RANGE

COLOUR

UPPER MATERIAL

LINING MATERIAL

INSOLE

**INLAY SOLE** 

TOE CAP

PROTECTIVE LAYER

**UPPER CONSTRUCTION** 

MIDSOLE

OUTSOLE

**OUTER TOE CAP** 

**FASTENING TYPE EUROPEAN STANDARD** 

ANTISTATIC PROPERTIES

39 - 47

Black

Full Grain Leather

Full Grain Nappa leather

Zero Penetration / Antistatic

Antibacterial

Aluminium / EN 12568:2010

Woven Zero Penetration / EN 12568:2010

Lasted

Vibram® Nitril / HRO

Laces Black / Grey EN ISO 20345:2011

Antistatic 0,1 - 1000 M Ohm

























# FORNAX UPGRADE

#### D 158848

FIT

SIZE RANGE COLOUR

**UPPER MATERIAL** LINING MATERIAL Full grain leather + extra wear-resistant coating Full Grain Nappa leather / Hydro-Tec® Sanitized Silver

INSOLE

Antistatic with reinforced heel

**INLAY SOLE** 

Antibacterial Steel / EN 12568:2010

**TOE CAP** PROTECTIVE LAYER

Stainless Steel / EN 12568:2010

**UPPER CONSTRUCTION** 

MIDSOLE

OUTSOLE

GripForce® Duo / HRO

**OUTER TOE CAP** 

**FASTENING TYPE EUROPEAN STANDARD**  Laces Black / Green Kevlar, Flame retardent

EN ISO 20345:2011

ANTISTATIC PROPERTIES

Antistatic 0,1 - 1000 M Ohm





















#### SPA

#### D 706540 XD 707560

FIT D / XD

SIZE RANGE D 35 - 48 / XD 37 - 48 COLOUR Blue / Grey

**UPPER MATERIAL** Nubuck / Cordura®

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE **INLAY SOLE TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER **UPPER CONSTRUCTION** 

Strobel-stitched MIDSOLE

OUTSOLE GripForce® Easy Twist

**OUTER TOE CAP FASTENING TYPE** Laces Blue / Grey **EUROPEAN STANDARD** EN ISO 20345:2011

ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm























# **SILVERSTONE**

D 736540 XD 737560

FIT D/XD SIZE RANGE D 35 - 48 / XD 37 - 48 COLOUR Blue / Grey **UPPER MATERIAL** Nubuck / Cordura® LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Antistatic **INLAY SOLE** Antibacterial

Steel / EN 12568:2010 **TOE CAP** PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** 

FASTENING TYPE Laces Blue / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm























# **EVOKE**

#### D 716540 XD 717560

FIT D / XD

SIZE RANGE D 36 - 48 / XD 37 - 48 COLOUR Black / Grey **UPPER MATERIAL** Nubuck

Hydro-Tec® Sanitized Silver LINING MATERIAL

INSOLE Antistatic **INLAY SOLE TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist

None **OUTER TOE CAP** 

Laces Black / Grey **FASTENING TYPE** EN ISO 20345:2011 **EUROPEAN STANDARD** ANTISTATIC PROPERTIES

ANTI-SLIP



















#### **EVERON**

#### D 746540

XD 747560

FIT D / XD

SIZE RANGE D 35 - 48 / XD 39 - 48 COLOUR Black / Grey **UPPER MATERIAL** Nubuck

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial Steel / EN 12568:2010 TOE CAP PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** Antistatic 0,1 - 1000 M Ohm

















# ROY

#### D 700540 XD 701560

FIT D / XD

SIZE RANGE D 35 - 49 / XD 37 - 49

COLOUR

**UPPER MATERIAL** Full Grain Leather LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE **INLAY SOLE** Antibacterial **TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched MIDSOLE

OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** 

**FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011

ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP



















# **RINGO**

#### D 730540 XD 731560

FIT D/XD

SIZE RANGE D 35 - 49 / XD 37 - 49

COLOUR Black **UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Antistatic **INLAY SOLE** 

Antibacterial Steel / EN 12568:2010 **TOE CAP** 

PROTECTIVE LAYER **UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE OUTSOLE GripForce® Easy Twist

FASTENING TYPE Laces Black / Grey **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm



**OUTER TOE CAP** 

















# **VENUS S2**

D 714540 XD 794560

FIT

SIZE RANGE

COLOUR

**UPPER MATERIAL** 

LINING MATERIAL

INSOLE **INLAY SOLE** 

**TOE CAP** 

PROTECTIVE LAYER

**UPPER CONSTRUCTION** MIDSOLE

OUTSOLE

**OUTER TOE CAP** 

**FASTENING TYPE** 

**EUROPEAN STANDARD** 

ANTISTATIC PROPERTIES

ANTI-SLIP

D / XD

D 35 - 48 / XD 37 - 48

Full Grain Leather

Hydro-Tec® Sanitized Silver

Steel / EN 12568:2010

Strobel-stitched

GripForce® Easy Twist

None

EN ISO 20345:2011

















# **GALUS**

XD 580860

FIT

SIZE RANGE

COLOUR

**UPPER MATERIAL** 

LINING MATERIAL

INSOLE

**INLAY SOLE** 

TOE CAP

PROTECTIVE LAYER

**UPPER CONSTRUCTION** 

MIDSOLE

OUTSOLE

**OUTER TOE CAP** 

**FASTENING TYPE** 

**EUROPEAN STANDARD ANTISTATIC PROPERTIES** 

ANTI-SLIP

XD

Black

Full Grain Leather

Fur (sheep's pelt) Antistatic / Molton finish

Antibacterial

Steel / EN 12568:2010

Strobel-stitched

PU

GripForce® Duo / HRO

None

EN ISO 20345:2011

Antistatic 0,1 - 1000 M Ohm

















#### VERA

#### **UPGRADE**

#### D 506544

XD 507564

FIT

SIZE RANGE

COLOUR

**UPPER MATERIAL** 

LINING MATERIAL

INSOLE **INLAY SOLE** 

**TOE CAP** 

PROTECTIVE LAYER

**UPPER CONSTRUCTION** MIDSOLE

OUTSOLE

**OUTER TOE CAP** 

**FASTENING TYPE** 

**EUROPEAN STANDARD** ANTISTATIC PROPERTIES

ANTI-SLIP

D / XD

D 35 - 49 / XD 37 - 49

Microfiber

Hydro-Tec® Sanitized Silver

Antibacterial

Steel / EN 12568:2010

Strobel-stitched

GripForce® Easy Twist

PU

Elastic

EN ISO 20345:2011

Antistatic 0,1 - 1000 M Ohm

















#### THE VERA IS ALSO AVAILABLE WITH COLOURED SOLES FOR SPECIFIC-SECTOR WORK



D 506534

XD 507534



D 506504

XD 507504



D 506524

XD 507524



D 506514 XD 507514



#### \* NEW \*

#### D 500544

FIT SIZE RANGE 35 - 48 COLOUR **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist

PU **OUTER TOE CAP** Elastic **FASTENING TYPE** 

**EUROPEAN STANDARD** EN ISO 20345:2011

**ANTISTATIC PROPERTIES** 

ANTI-SLIP





















#### D 546544

FIT SIZE RANGE 35 - 48 COLOUR **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial **TOE CAP** PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** 

**FASTENING TYPE** Laces + YKK Zip **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm











PU















#### CAS

#### D 520540

FIT SIZE RANGE 35 - 48 COLOUR **UPPER MATERIAL** Microfiber LINING MATERIAL

Hydro-Tec® Sanitized Silver INSOLE Antistatic **INLAY SOLE** Antibacterial

**TOE CAP** Steel / EN 12568:2010 PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE OUTSOLE GripForce® Easy Twist

**OUTER TOE CAP FASTENING TYPE** Laces White **EUROPEAN STANDARD** EN ISO 20345:2011 Antistatic 0,1 - 1000 M Ohm **ANTISTATIC PROPERTIES** 



ANTI-SLIP















# CORONA

#### D 544540

FIT SIZE RANGE 37 - 48 COLOUR White **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Antistatic **INLAY SOLE** Antibacterial Steel / EN 12568:2010 **TOE CAP** PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** None **FASTENING TYPE** Laces White **EUROPEAN STANDARD** EN ISO 2034<u>5:2011</u> ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm

















# **MICRO**

#### \* NEW \*

#### D 500540

FIT SIZE RANGE 37 - 48 COLOUR Microfiber **UPPER MATERIAL** 

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE **INLAY SOLE** Antibacterial **TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

GripForce® Easy Twist OUTSOLE

**OUTER TOE CAP FASTENING TYPE** 

**EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1-35 M Ohm

ANTI-SLIP



















#### **METRIC**

#### \* NEW \*

#### D 506540

#### XD 507560

FIT D, XD

SIZE RANGE D 35 - 48 / XD 37 - 48 COLOUR **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE <u>Antibact</u>erial **INLAY SOLE** Steel / EN 12568:2010 **TOE CAP** PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** None

**FASTENING TYPE** Elastic EN ISO 2034<u>5:20</u>11 **EUROPEAN STANDARD** ANTISTATIC PROPERTIES ESD 0,1 - 35 M 0hm ANTI-SLIP





















# ANNE Q UPGRADE

#### D 922516

FIT D (female) SIZE RANGE 35 - 42 COLOUR **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD **INLAY SOLE TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** None

**FASTENING TYPE** Laces Black **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 35 M Ohm

ANTI-SLIP























# AMBER Q UPGRADE

#### D 942516

FIT D (female) SIZE RANGE 35 - 42 COLOUR Black **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD **INLAY SOLE** Antibacterial Steel / EN 12568:2010 **TOE CAP** 

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE PU OUTSOLE

GripForce® Easy Twist **OUTER TOE CAP** None FASTENING TYPE Laces Black **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 35 M 0hm ANTI-SLIP





















# **RUFFNECK 125**

#### D 125449

FIT SIZE RANGE 39 - 48 COLOUR Denim Blue **UPPER MATERIAL** Nubuck / Denim

Hydro-Tec® Sanitized Silver LINING MATERIAL Zero Penetration / ESD INSOLE Antibacterial **INLAY SOLE** 

**TOE CAP** Composite / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010 **UPPER CONSTRUCTION** 

OUTSOLE Nitril rubber **OUTER TOE CAP** None

**FASTENING TYPE** Laces Grey / Orange / Blue **EUROPEAN STANDARD** EN ISO 20345:2011 ESD 0,1 - 100 M Ohm ANTISTATIC PROPERTIES

ANTI-SLIP



























# **RUFFNECK 165**

#### D 165449

FIT SIZE RANGE 39 - 48 COLOUR Denim Blue **UPPER MATERIAL** Nubuck / Denim LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD **INLAY SOLE** Antibacterial

Composite / EN 12568:2010 TOE CAP

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

UPPER CONSTRUCTION MIDSOLE PU OUTSOLE Nitril rubber

**OUTER TOE CAP FASTENING TYPE** Laces Grey / Orange / Blue EUROPEAN STANDARD EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 100 M 0hm

























#### LUC UPGRADE

XD 901569 D 900549

FIT D / XD SIZE RANGE D / XD 39 - 48 COLOUR Black / Grey **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD **INLAY SOLE** Antibacterial

**TOE CAP** Composite / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:20100

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist Extra wear-resistant PU coating **OUTER TOE CAP** 

Laces Black / Grey **FASTENING TYPE EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** ESD 0,1 - 35 M Ohm

ANTI-SLIP































# LAURENT

**U**PGRADE

D 948549

XD 949569

FIT D/XD SIZE RANGE D / XD 39 - 48 Black / Grey COLOUR **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD **INLAY SOLE** Antibacterial

Composite / EN 12568:2010 TOE CAP

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010 UPPER CONSTRUCTION Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** Extra wear-resistant PU coating

**FASTENING TYPE** Laces Black / Grey EN ISO 20345:2011 **EUROPEAN STANDARD** ANTISTATIC PROPERTIES ESD 0,1 - 35 M 0hm SRC































# LUDO

#### UPGRADE

#### D 988549

FIT

SIZE RANGE

COLOUR

**UPPER MATERIAL** 

LINING MATERIAL

INSOLE

**INLAY SOLE** 

**TOE CAP** 

PROTECTIVE LAYER

UPPER CONSTRUCTION

MIDSOLE

OUTSOLE

**OUTER TOE CAP** 

**FASTENING TYPE** 

**EUROPEAN STANDARD** 

ANTISTATIC PROPERTIES

ANTI-SLIP

39 - 48

Black / Grey

Microfiber

Hydro-Tec® Sanitized Silver

Zero Penetration / ESD Antibacterial

Composite / EN 12568:2010

Woven Zero Penetration / EN 12568:2010

Strobel-stitched

GripForce® Easy Twist

Extra wear-resistant PU coating

EN ISO 20345:2011























#### STAN \* NEW \*

D 910540

XD 911560

FIT D/XD

SIZE RANGE D 35 - 49 / XD 37 - 49 COLOUR Black / Grey **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver

INSOLE Zero Penetration / ESD **INLAY SOLE TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** Strobel-stitched

MIDSOLE

OUTSOLE GripForce® Easy Twist Extra wear-resistant PU coating **OUTER TOE CAP** 

Laces Black / Grey **FASTENING TYPE EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 35 M Ohm

ANTI-SLIP

























# STORM \* NEW \*

D 964540

XD 965560

FIT D/XD

SIZE RANGE D 35 - 49 / XD 37 - 49 Black / Grey COLOUR **UPPER MATERIAL** Microfiber

LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Zero Penetration / ESD **INLAY SOLE** Antibacterial

Steel / EN 12568:2010 **TOE CAP** Woven Zero Penetration / EN 12568:2010 PROTECTIVE LAYER

UPPER CONSTRUCTION Strobel-stitched

MIDSOLE

PU OUTSOLE GripForce® Easy Twist **OUTER TOE CAP** Extra wear-resistant PU coating **FASTENING TYPE** Laces Black / Grey

EN ISO 20345:2011 **EUROPEAN STANDARD** ANTISTATIC PROPERTIES ESD 0,1 - 35 M 0hm

























# STEVE

#### \* NEW \*

Black / Grey

Antibacterial

Hydro-Tec® Sanitized Silver Zero Penetration / ESD

Steel / EN 12568:2010

Strobel-stitched

GripForce® Easy Twist Extra wear-resistant PU coating

EN ISO 20345:2011

Microfiber

#### D 982540

FIT

SIZE RANGE

COLOUR

**UPPER MATERIAL** 

LINING MATERIAL

INSOLE **INLAY SOLE** 

**TOE CAP** 

PROTECTIVE LAYER

UPPER CONSTRUCTION

MIDSOLE

OUTSOLE

**OUTER TOE CAP** 

**FASTENING TYPE** 

**EUROPEAN STANDARD** ANTISTATIC PROPERTIES





















# **DAYTONA**

#### D 786540

FIT SIZE RANGE COLOUR **UPPER MATERIAL** LINING MATERIAL

Hydro-Tec® Sanitized Silver INSOLE Antistatic **INLAY SOLE TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched MIDSOLE

OUTSOLE

**OUTER TOE CAP** None **FASTENING TYPE** 

**EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** Antistatic 0,1 - 1000 M Ohm

ANTI-SLIP











35 - 48

Nubuck

Grey / Black

GripForce® Easy Twist







# **LE MANS**

D 726540

XD 727560

FIT D/XD SIZE RANGE D 35 - 48 / XD 37 - 48

COLOUR Grey / Black **UPPER MATERIAL** Nubuck

LINING MATERIAL Hydro-Tec® Sanitized Silver INSOLE Antistatic

**INLAY SOLE** Antibacterial Steel / EN 12568:2010 **TOE CAP** PROTECTIVE LAYER

**UPPER CONSTRUCTION** Strobel-stitched MIDSOLE

OUTSOLE GripForce® Easy Twist **OUTER TOE CAP FASTENING TYPE** Laces Black / Grey **EUROPEAN STANDARD** 

ANTISTATIC PROPERTIES Antistatic 0,1 - 1000 M Ohm











EN ISO 20345:2011











# TOM

#### D 709542

FIT SIZE RANGE COLOUR

**UPPER MATERIAL** LINING MATERIAL

INSOLE **INLAY SOLE TOE CAP** PROTECTIVE LAYER

UPPER CONSTRUCTION

MIDSOLE OUTSOLE

**OUTER TOE CAP** 

**FASTENING TYPE EUROPEAN STANDARD** ANTISTATIC PROPERTIES

ANTI-SLIP

37 - 48

Black

Full Grain Leather

Hydro-Tec® Sanitized Silver

Antistatic Antibacterial None None

Strobel-stitched

GripForce® Easy Twist

None

Laces Black / Grey EN ISO 20347:2012

Antistatic 0,1 - 1000 M Ohm



















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# **FRONTIER 112**

#### D 112090

FIT SIZE RANGE COLOUR

**UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver & Wellness leather

39 - 48

INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

TOE CAP Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** 

PU comfort pads OUTSOLE PU / TPU **OUTER TOE CAP** None **FASTENING TYPE EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** ESD 0,1 - 100 M Ohm ANTI-SLIP























# **FRONTIER 162**

#### D 162090

SIZE RANGE 39 - 48 COLOUR Brown

**UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver & Wellness leather INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

Steel / EN 12568:2010 TOE CAP

Woven Zero Penetration / EN 12568:2010 PROTECTIVE LAYER

UPPER CONSTRUCTION

MIDSOLE PU comfort pads OUTSOLE **OUTER TOE CAP** None **FASTENING TYPE** Laces Brown **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 100 M 0hm























# **FRONTIER 114**

#### D 114090

FIT 39 - 48 SIZE RANGE COLOUR Black 2-tone

**UPPER MATERIAL** Full Grain Leather / Nubuck

Hydro-Tec® Sanitized Silver & Wellness leather LINING MATERIAL

INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

TOE CAP Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** PU comfort pads OUTSOLE **OUTER TOE CAP** None Laces Black **FASTENING TYPE EUROPEAN STANDARD** EN ISO 20345:2011

ANTISTATIC PROPERTIES ESD 0,1 - 100 M Ohm

ANTI-SLIP

























# **FRONTIER 164**

#### D 164090

FIT SIZE RANGE 39 - 48 COLOUR Black 2-tone

**UPPER MATERIAL** Full Grain Leather / Nubuck

LINING MATERIAL Hydro-Tec® Sanitized Silver & Wellness leather

INSOLE Zero Penetration / ESD **INLAY SOLE** Antibacterial with leather toplayer

Steel / EN 12568:2010 **TOE CAP** 

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

UPPER CONSTRUCTION Lasted

MIDSOLE PU comfort pads OUTSOLE PU / TPU **OUTER TOE CAP** None **FASTENING TYPE** Laces Black EN ISO 20345:2011 **EUROPEAN STANDARD** ANTISTATIC PROPERTIES ESD 0,1 - 100 M 0hm ANTI-SLIP























# **FRONTIER 168**

#### D 168090

FIT

SIZE RANGE

COLOUR

**UPPER MATERIAL** 

LINING MATERIAL

INSOLE

**INLAY SOLE** 

**TOE CAP** 

PROTECTIVE LAYER

**UPPER CONSTRUCTION** 

MIDSOLE

OUTSOLE

**OUTER TOE CAP** 

**FASTENING TYPE** 

**EUROPEAN STANDARD** 

ANTISTATIC PROPERTIES

ANTI-SLIP

39 - 48

Full Grain Leather

Hydro-Tec® Sanitized Silver & Wellness leather

Zero Penetration / ESD

Antibacterial with leather toplayer

Steel / EN 12568:2010

Woven Zero Penetration / EN 12568:2010

PU comfort pads

PU / TPU

Laces Black

EN ISO 20345:2011

ESD 0,1 - 100 M 0hm























# **NAPOLI**

#### D 111090

FIT 39 - 48 SIZE RANGE COLOUR Brown 2-tone

**UPPER MATERIAL** Full Grain Leather / Nubuck

Hydro-Tec® Sanitized Silver & Wellness leather LINING MATERIAL

INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

**TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** MIDSOLE None OUTSOLE Nitril rubber **OUTER TOE CAP** None **FASTENING TYPE** Laces Brown **EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** ESD 0,1 - 35 M Ohm ANTI-SLIP























# NOVARA

#### D 131090

FIT

SIZE RANGE 39 - 48 COLOUR Brown 2-tone

**UPPER MATERIAL** Full Grain Leather / Nubuck

LINING MATERIAL Hydro-Tec® Sanitized Silver & Wellness leather

INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

Steel / EN 12568:2010 **TOE CAP** 

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** Lasted MIDSOLE OUTSOLE Nitril rubber **OUTER TOE CAP** None **FASTENING TYPE** Laces Brown EN ISO 20345:2011 **EUROPEAN STANDARD** ESD 0,1 - 35 M Ohm **ANTISTATIC PROPERTIES** 























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# **BOLOGNA**

XD 107000 D 107090

FIT D/XD SIZE RANGE D / XD 39 - 48 COLOUR

**UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver & Wellness leather

INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

TOE CAP Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** MIDSOLE None OUTSOLE Nitril rubber **OUTER TOE CAP** None **FASTENING TYPE** Laces Black EN ISO 20345:2011 **EUROPEAN STANDARD ANTISTATIC PROPERTIES** ESD 0,1 - 35 M Ohm

ANTI-SLIP

























# **BELLAGIO**

D 137090 XD 137000

FIT D/XD SIZE RANGE D / XD 39 - 48 COLOUR Black **UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver & Wellness leather

INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

Steel / EN 12568:2010 **TOE CAP** 

Woven Zero Penetration / EN 12568:2010 PROTECTIVE LAYER

UPPER CONSTRUCTION Lasted MIDSOLE OUTSOLE Nitril rubber **OUTER TOE CAP** None **FASTENING TYPE** Laces Black **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 35 M 0hm

























## **MILANO**

#### D 106090

FIT SIZE RANGE 39 - 48 COLOUR

**UPPER MATERIAL** Full Grain Leather

Hydro-Tec® Sanitized Silver & Wellness leather LINING MATERIAL

INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

**TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** MIDSOLE None OUTSOLE Nitril rubber **OUTER TOE CAP FASTENING TYPE** Laces Black **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 35 M Ohm

























## MODENA

#### D 136090

FIT SIZE RANGE 39 - 48 COLOUR Black **UPPER MATERIAL** 

Full Grain Leather LINING MATERIAL

Hydro-Tec® Sanitized Silver & Wellness leather INSOLE Zero Penetration / ESD

Antibacterial with leather toplayer **INLAY SOLE** 

Steel / EN 12568:2010 **TOE CAP** 

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** Lasted MIDSOLE OUTSOLE Nitril rubber **OUTER TOE CAP** None **FASTENING TYPE** Laces Black EN ISO 20345:2011 **EUROPEAN STANDARD ANTISTATIC PROPERTIES** ESD 0,1 - 35 M 0hm ANTI-SLIP

























## **TRENTO**

#### D 105090

FIT SIZE RANGE 39 - 48 COLOUR

**UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver & Wellness leather

INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

**TOE CAP** Steel / EN 12568:2010

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** MIDSOLE None OUTSOLE Nitril rubber **OUTER TOE CAP** None **FASTENING TYPE** Laces Black **EUROPEAN STANDARD** EN ISO 20345:2011 **ANTISTATIC PROPERTIES** ESD 0,1 - 35 M Ohm

ANTI-SLIP























## **TORINO**

#### D 135090

FIT SIZE RANGE COLOUR

Black **UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver & Wellness leather

39 - 48

INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

Steel / EN 12568:2010 **TOE CAP** 

Woven Zero Penetration / EN 12568:2010 PROTECTIVE LAYER

UPPER CONSTRUCTION Lasted MIDSOLE OUTSOLE Nitril rubber **OUTER TOE CAP** None **FASTENING TYPE** Laces Black **EUROPEAN STANDARD** EN ISO 20345:2011 ANTISTATIC PROPERTIES ESD 0,1 - 35 M Ohm ANTI-SLIP























## **BUSINESS 03**

## **BERGAMO**

#### D 107092

FIT SIZE RANGE 39 - 48 COLOUR

**UPPER MATERIAL** Full Grain Leather

Hydro-Tec® Sanitized Silver & Wellness leather LINING MATERIAL

Zero Penetration / ESD INSOLE

**INLAY SOLE** Antibacterial with leather toplayer

TOE CAP

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

**UPPER CONSTRUCTION** None OUTSOLE Nitril rubber **OUTER TOE CAP FASTENING TYPE** Laces Black **EUROPEAN STANDARD** EN ISO 20347:2012 **ANTISTATIC PROPERTIES** ESD 0,1 - 35 M Ohm ANTI-SLIP

























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## **TREVISO**

#### D 105092

FIT SIZE RANGE 39 - 48 COLOUR Black

**UPPER MATERIAL** Full Grain Leather

LINING MATERIAL Hydro-Tec® Sanitized Silver & Wellness leather

INSOLE Zero Penetration / ESD

**INLAY SOLE** Antibacterial with leather toplayer

**TOE CAP** 

PROTECTIVE LAYER Woven Zero Penetration / EN 12568:2010

UPPER CONSTRUCTION MIDSOLE OUTSOLE Nitril rubber **OUTER TOE CAP FASTENING TYPE** Laces Black **EUROPEAN STANDARD** EN ISO 20347:2012 **ANTISTATIC PROPERTIES** ESD 0,1 - 35 M Ohm ANTI-SLIP

















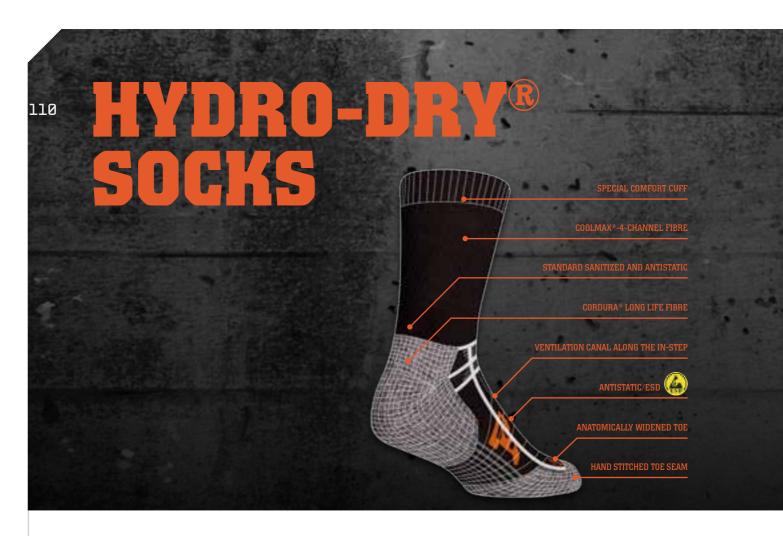












We sweat or perspire to stay cool, the warmer we get, the more perspiration we produce. It's especially true for feet in the enclosed environment of a shoe. Unfortunately, there's very often nowhere for the sweat to go which is why feet first become damp and then cold. At best it's uncomfortable, at worst, it's distracting and dangerous.

#### COOLMAX® AND CORDURA®

Emma's Hydro-Dry® Socks feature Coolmax® and Cordura® technology. They transfer moisture away from the feet almost instantly thanks to their 4-channel fibre. Originally developed for athletes, the technology is perfect for socks worn at work. Pulling moisture away from the skin's surface where it can properly evaporate.

# SHOES AND SOCKS IN HARMONY

But that's only part of the story. The moisture needs to be absorbed and efficiently transferred to the outside of the shoe. Emma's Hydro-Tec® technology, which we use in all our shoes, works with the socks to move moisture away incredibly efficiently.



#### A BETTER FITTING, FEELING SOCK

You'll notice a discernible difference yourself. Your feet will stay drier while you will feel fresher, more comfortable and focused on your work. Obviously, the amount of heat generated will depend on the time of year, as well as your level of activity. To this end, our Hydro-Dry® Socks are available in 3 versions, Working, Business and Thermo.

#### A DRIER DIFFERENCE

Just like our Hydro-Tec® linings, all Hydro-Dry® socks undergo the Sanitized treatment which eliminates odours caused by microbes and bacteria. Cordura®, an extremely durable material incorporated in the heel and toe, ensures that Emma Hydro-Dry® socks last many, many months. Subtle anatomic differences between the left and right foot contribute to a perfect fit. You will feel the difference!

#### **SPECS**

- 4-CHANNEL COOLMAX\* TRANSPORTS-MOISTURE INSTANTLY - STEP BY STEP.
- CORDURA\* REINFORCES AND STRENGTHENS THE SOCKS, EXTENDING THEIR LIFESPAN.
- DIFFERENT STYLES FOR DIFFERENT SEASONS. LEVELS OF ACTIVITY.
- **▼** SANITIZED KILLS BACTERIA AND ODOUR.
- QUICK DRYING IN AND OUT OF THE SHOE.
- WEAR WITH EMMA SHOES FOR THE DRIEST, CONDUREFRESHEST FEET.
- ▼ THE HYDRO-DRY\* WORKING IS AVAILABLE IN SIZES 35 - 53.





## **HYDRO-TEC® INSOLES**

112

# EMMA HYDRO-TEC® INSOLES

Emma offers a variety of insoles, designed to give extra support and valuable cushioning to the foot and arch of the foot - no luxury when it comes to hard concrete floors. Insoles can be used to optimize the fit of new or existing shoes. You can choose between Comfort, Business or Stability insoles.



#### 1070

#### **EMMA HYDRO-TEC® COMFORT**

The specially designed high-performance "Hydro-Tec Comfort" insole, which is anatomically shaped and interchangeable, is also breathable and anti-static (ESD), anti-bacterial and absorbs moisture, can be washed and is resilient. It regulates moisture and absorbs moisture better, therefore allowing feet to remain drier!



#### 1072

#### **EMMA HYDRO-TEC® STABILITY**

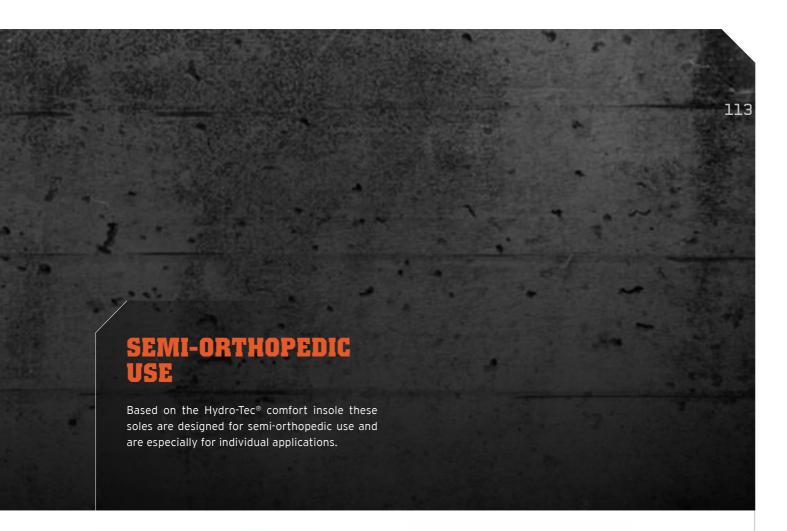
The Hydro-Tec® Stability insole provides the foot with side support and gives extra support at the heel and to the middle of the foot. The insole regulates moisture and contains active carbon which prevents odors.



#### 1071

#### **EMMA HYDRO-TEC® BUSINESS**

Similar to the "Comfort" model, the Business insole is an interchangeable high-performance insole, which is anti-static (ESD), anti-bacterial, absorbent and resilient. The Hydro-Tec® Business insole's secret lies in the high-performance top layer which provides extra comfort.





#### 1092

#### **EMMA HYDRO-TEC® STABILITY PLUS**

The Hydro-Tec® Stability Plus insole gives maximum support to the heel and the middle of the foot. Provides support to the middle of the foot to prevent sagging in the front of the foot.



#### 1090

#### **EMMA HYDRO-TEC® STABILITY PRO**

The Hydro-Tec® Stability Pro insole helps prevent fallen arches, giving extra support to the inside of the foot.



#### 1091

#### **EMMA HYDRO-TEC® STABILITY PRO PLUS**

The Hydro-Tec® Stability Pro Plus insole helps prevent fallen arches, giving extra support to the inside of the foot and supporting the middle part of the foot to prevent sagging in the front of the foot.



#### 92

#### HALF INSOLE WITH INSOLE ACTION

This insole is made of rubber-cork, and has a top layer made of leather. Provides good support for the inside of the foot.



# LOOK AFTER YOUR SHOES AND THEY'LL LOOK AFTER YOU



There are few things as irritating as shoelaces that are always coming undone. Besides that, it's not safe. The Emma shoelace is therefore made of lightly roughened polyester thread, which prevents it from coming loose. A solid core provides the right density and elasticity. This shoelace construction keeps the shoes on tight, thus ensuring stability. The Kevlar shoelace is also available for protection against sparks, heat and open flames.

# SHOES AND FEET IN EXCELLENT SHAPE



#### **SHOE CARE**

Although your Emma shoes are designed to take all sorts of punishing treatment, it helps to look after them at least occasionally. We've a range of polishes and sprays to protect and nourish the leather. And a dedicated set of cleaning brushes created to remove dirt and debris.

#### **FOOT CARE**

As much as we try and produce shoes that satisfy the widest variety of demands, there may be times when you need your own personal care. Ordinarily combining our shoes and socks will eliminate perspiration problems but you may suddenly find yourself on-site in a tropical country or working in extremely high temperatures. Emma's foot spray neutralises odour and the anti-fungal agents kill bacteria rather than masking them as some sprays do.



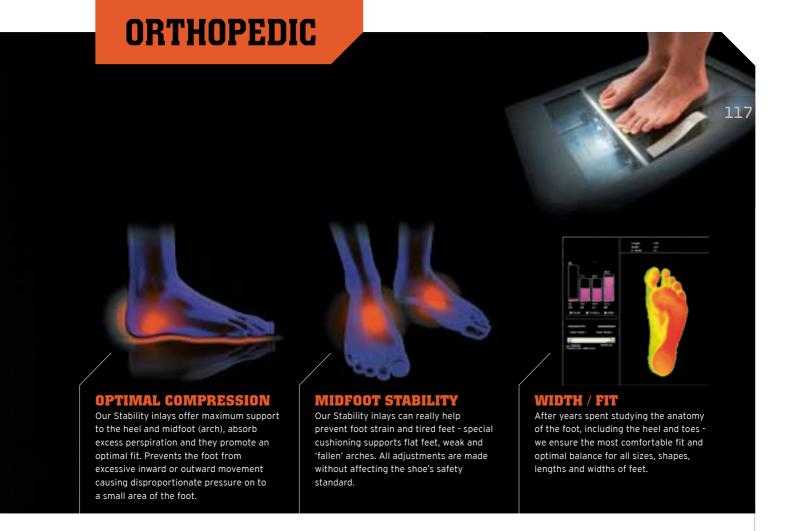
# FEET SCANNED AND SHOES FITTED ON-SITE

### WE TAKE COMFORT AND FIT SERIOUSLY AT EMMA.

It's why we have a mobile shoe fitting service staffed by consultants who can advise on the best shoe for you and your occupation.

Feet are scanned and measured for length and width. The shape of the foot is examined and noted including how high / low your instep is. We may offer you a pair of shoes to try. Can your foot move freely? Is there ample space for your toes? Is there too much room? The shoe should also follow the natural contours of your foot arch and sit comfortably on your heel without too much of a gap.

**FOOT SCANNER PRESENT IN THE BUS** 



# SUPPORTIVE SHOES AND ORTHOPEDIC ADJUSTMENTS

If required we can also make special bespoke shoes with corrections using insoles and adaptations to the shoe's heel. Emma can also supply fully orthopedic safety shoes. Needless to say, European safety standards are guaranteed. Arch support, heel stabilisation and some more room for the toes? Everything is possible to achieve your ideal shoe. If you suffer from blisters or a Hallux Valgus we also have the solution. Ask your contact at Emma for advice.





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NAME		PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING TYPE	LINING MATERIAL
ANOUK ♀ UPG	RADE	73	HIGH	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
BAS		67	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
BILLY		67	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
BJORN		62	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD, XXD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
BOB		62	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD, XXD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
BRAD		63	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
BRIAN		63	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
COMODIUS		80	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	S-ORTH	ALUMINIUM	WOVEN ZERO PENETRATION	VIBRAM® NITRIL	LACES	FULL GRAIN NAPPA LEATHER
CONSTANS		80	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	S-ORTH	ALUMINIUM	WOVEN ZERO PENETRATION	VIBRAM® NITRIL	LACES	FULL GRAIN NAPPA LEATHER
DEMPO		77	BOOT	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	NONE	HYDRO-TEC® SANITIZED SILVER
FORNAX UPG	RADE	81	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
LEO		65	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD, XXD 6T	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
LUKAS		65	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD, XXD 6T	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
MACK M		79	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
MARVIN		64	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
MAVERICK		64	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
MAX		72	LOW	FULL GRAIN LEATHER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
MELVIN		72	HIGH	FULL GRAIN LEATHER	ESD, SRC, METAL FREE	D, XD		WOVEN ZERO PENETRATION		LACES	HYDRO-TEC® SANITIZED SILVER
MENDOZA		77	BOOT	OIL NUBUCK	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	NONE	SYMPATEX®
MENTO		76	BOOT	FULL GRAIN LEATHER	ANTISTATIC, SRC	D	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	NONE	HYDRO-TEC® SANITIZED SILVER
MERULA		76	BOOT	FULL GRAIN LEATHER	ANTISTATIC, SRC	D	STEEL	WOVEN ZERO PENETRATION		NONE	FUR
MIKE UPG	RADE	78	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XL	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
MITCHEL UPG	RADE	78	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XL	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
NESTOR		70	HIGH	OIL NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
NORDIC		70	LOW	OIL NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
PATRICK		66	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
PAUL		66	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
PLUVIUS		75	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	SYMPATEX®
PRIMUS		75	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	SYMPATEX®
RANGER		71	HIGH	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
ROCKY		71	LOW	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
RUFFNECK 126		68	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
RUFFNECK 127		69	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
RUFFNECK 166		68	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
RUFFNECK 167		69	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
VENUS S3		73	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
VULCANUS		79	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	VELCRO	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
ZANDVOORT		74	HIGH	OIL NUBUCK	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / SPLIT LEATHER
ZOLDER		74	LOW	OIL NUBUCK	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / SPLIT LEATHER

S2	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING Type	LINING MATERIAL
CAS	88	LOW	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
CORONA	88	HIGH	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
EVERON	83	HIGH	NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
EVOKE	83	LOW	NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
MICRO * NEW *	89	LOW	MICROFIBER	ESD, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
METRIC * NEW *	89	LOW	MICROFIBER	ESD, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
GALUS	85	B00T	FULL GRAIN LEATHER	ANTISTATIC, SRC	XD	STEEL	NONE	GRIPFORCE® DUO	ZIP	FUR
RINGO	84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
ROY	84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
SILVERSTONE	82	HIGH	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
SPA	82	LOW	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
VENUS S2	85	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
VAYA * NEW *	87	LOW	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
VERA UPGRADE	86	LOW	MICROFIBER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
VILA * NEW *	87	HIGH	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES + ZIP	HYDRO-TEC® SANITIZED SILVER

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NAME		PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING Type	LINING MATERIAL
AMBER ♀	UPGRADE	90	HIGH	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
ANNE Q	UPGRADE	90	LOW	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
LAURENT	UPGRADE	92	HIGH	MICROFIBER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
LUC	UPGRADE	92	LOW	MICROFIBER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
LUDO	UPGRADE	93	SANDAL	MICROFIBER	ESD, SRC, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
RUFFNECK 125		91	LOW	DENIM/NUBUCK	ESD, SRC, HRO, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
RUFFNECK 165	p 0	91	HIGH	DENIM/NUBUCK	ESD, SRC, HRO, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
STAN	* NEW *	94	LOW	MICROFIBER	ESD, SRC	D, XD	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
STEVE	* NEW *	95	SANDAL	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
STORM	* NEW *	94	HIGH	MICROFIBER	ESD, SRC	D, XD	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER

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NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING Type	LINING MATERIAL
DAYTONA	96	SANDAL	NUBUCK	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
LEMANS	96	LOW	NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER

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j	NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING TYPE	LINING MATERIAL
	TOM	98	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D	NONE	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER

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NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING TYPE	LINING MATERIAL
FRONTIER 112	100	LOW	FULL GRAIN LEATHER	ESD, SRB	D	STEEL	WOVEN ZERO PENETRATION	PU / TPU	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
FRONTIER 114	101	LOW	FULL GRAIN LEATHER/NUBUCK	ESD, SRB	D	STEEL	WOVEN ZERO PENETRATION	PU / TPU	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
FRONTIER 162	100	HIGH	FULL GRAIN LEATHER	ESD, SRB	D	STEEL	WOVEN ZERO PENETRATION	PU / TPU	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
FRONTIER 164	101	HIGH	FULL GRAIN LEATHER/NUBUCK	ESD, SRB	D	STEEL	WOVEN ZERO PENETRATION	PU / TPU	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
FRONTIER 168	102	HIGH	FULL GRAIN LEATHER	ESD, SRB	D	STEEL	WOVEN ZERO PENETRATION	PU / TPU	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
BELLAGIO	104	HIGH	FULL GRAIN LEATHER	ESD, SRA	D, XD	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
BOLOGNA	104	LOW	FULL GRAIN LEATHER	ESD, SRA	D, XD	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
MILANO	105	LOW	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
MODENA	105	HIGH	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
NAPOLI	103	LOW	FULL GRAIN LEATHER/NUBUCK	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
NOVARA	103	HIGH	FULL GRAIN LEATHER/NUBUCK	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
TORINO	106	HIGH	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
TRENTO	106	LOW	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER

BUSINESS 03	3			100			1205165		27.00	
NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE Layer	OUTSOLE	FASTENING TYPE	LINING MATERIAL
			1							
BERGAMO	107	LOW	FULL GRAIN LEATHER	ESD, SRA, METAL FREE	D	NONE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
TREVISO	107	LOW	FULL GRAIN LEATHER	ESD, SRA, METAL FREE	D	NONE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
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## CORPORATE SOCIAL RESPONSIBILITY

### **WE CARE, WORK SAFE!**

Emma is quite exceptional in the Dutch manufacturing industry. Our aim is not just to meet, but to exceed the relevant standards, because we are only interested in making the best. We are only satisfied when we are sure that people can go off to work in total safety and without a worry thanks to our products. Naturally, that also applies to the people working at Emma. Indeed Emma has a special approach to personnel. Traditionally we have always worked with people who are weaker on the employment market and we help everyone to be able to perform at their very best. As an employer we play a central role in society and feel responsible to keep up this special way of working.

We currently offer employment to over 150 staff in the Netherlands. On a global scale there are at least 1,000 people working with Emma products. We believe it's quite logical to extend this duty of care throughout the entire production chain. Working conditions at our suppliers, the origin of our raw materials: we aim for honest and responsible production whereby people are treated and rewarded fairly.

Child labour is unacceptable, while a safe place to work is of great importance.

For Emma, doing business responsibly means being conscious of our environment.

When it comes to the environment we apply our own Dutch standards across the globe, which also means carrying out regular inspections to ensure that waste is treated and disposed of responsibly. There is particular focus on the notion of a circular process in the development of new Emma products, which means that recycling materials is key. In this way our commitment reaches far beyond the borders of the EU. Our purchasing department assumes responsibility for the environment by working only with suppliers who have attained the ISO 14001 standard.

Profit lies at the heart of every business; it's essential for the growth and development of our brand. While striving for profit we should not, however, lose focus on people or the environment. It is precisely this sustainable profit that guarantees a future for our company and people and allows us to invest in a responsible manner in new models, new ways of working, new materials, new markets and as many employment opportunities as possible.

At Emma we take our business and social responsibilities seriously.



FMMA SAFFTY FOOTWEAR

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YOUR DEALER



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