



**CATALOGUE**

**EXTREMELY SAFE.**



**WHEN ORDINARY SHOES JUST  
AREN'T UP TO THE JOB, THERE'S  
ALWAYS AN **EMMA SHOE** THAT IS.**

**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



**EN ISO 20345:2011**  
SAFETY SHOE WITH A STEEL OR COMPOSITE TOECAP AND A STAINLESS STEEL SOLE OR WOVEN ZERO PENETRATION INSOLE, MORE SUITED TO WET WORKING SITUATIONS.



**EN ISO 20345:2011**  
SAFETY SHOE WITH A STEEL OR COMPOSITE TOECAP, MORE SUITED TO WET WORKING SITUATIONS.



**EN ISO 20345:2011**  
SAFETY SHOE WITH A STEEL OR COMPOSITE TOECAP AND A STAINLESS STEEL SOLE OR WOVEN ZERO PENETRATION INSOLE, MORE SUITED TO DRY WORKING SITUATIONS.



**EN ISO 20345:2011**  
SAFETY SHOE WITH A STEEL OR COMPOSITE TOECAP, MORE SUITED TO DRY WORKING SITUATIONS.



**EN ISO 20347:2012**  
WORKSHOE WITHOUT PROTECTIVE TOECAP BUT WITH A STAINLESS STEEL SOLE OR WOVEN ZERO PENETRATION INSOLE, MORE SUITED TO WET CONDITIONS.



**EN ISO 20347:2012**  
WORKSHOE WITHOUT PROTECTIVE TOECAP, SUITED TO WET CONDITIONS.

## SOLE MATERIAL



**P**  
SINGLE DENSITY PU SOLE, ULTRA LIGHT AND SUPPLE, SUITED FOR TEMPERATURES ABOVE -10°C UP TO 90°C.



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



**PT**  
DOUBLE DENSITY TPU/PU SOLE, OUTSOLE MANUFACTURED FROM TPU WITH PU INNER PADS FOR MAXIMUM COMFORT, SUITABLE FOR TEMPERATURES ABOVE -10°C UP TO 110°C.



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



**N**  
SINGLE DENSITY NITRIL RUBBER SOLE, EXTREMELY ABRASION RESISTANT, SUITABLE FOR TEMPERATURES BETWEEN -25°C UP TO 300°C.

## UPPER MATERIAL



**L**  
FULL GRAIN LEATHER



**OL**  
OIL NUBUCK LEATHER



**MF**  
MICROFIBER



SUITABLE FOR INDOORS



SUITABLE FOR OUTDOORS



SUITABLE FOR INDOORS & OUTDOORS

## FASTENING TYPE



**LACES**



**KEVLAR LACES (FLAME RETARDANT)**



**ZIP**



**VELCRO**



**HRO**  
HEAT RESISTANT OUTSOLE, SUITABLE FOR TEMPERATURES UP TO 300°C.



**CHEMICAL RESISTANCE**

## SAFETY



**FUR LINED**



**CHROME FREE LINING**



**METAL FREE**



**AVAILABLE IN DIFFERENT WIDTHS**



**HICI**  
HEAT INSULATED  
COLD INSULATED

## GENERAL ICONS



**ELECTRO STATIC DISCHARGE**



**HYDRO-TEC® LINING**



**ANTIBACTERIAL TREATMENT**



**BIODEGRADABLE LINING**



**WATERTIGHT MEMBRANE**



**REFLECTING MATERIAL**



**WEAR-RESISTANT AND STRONG FIBRE**







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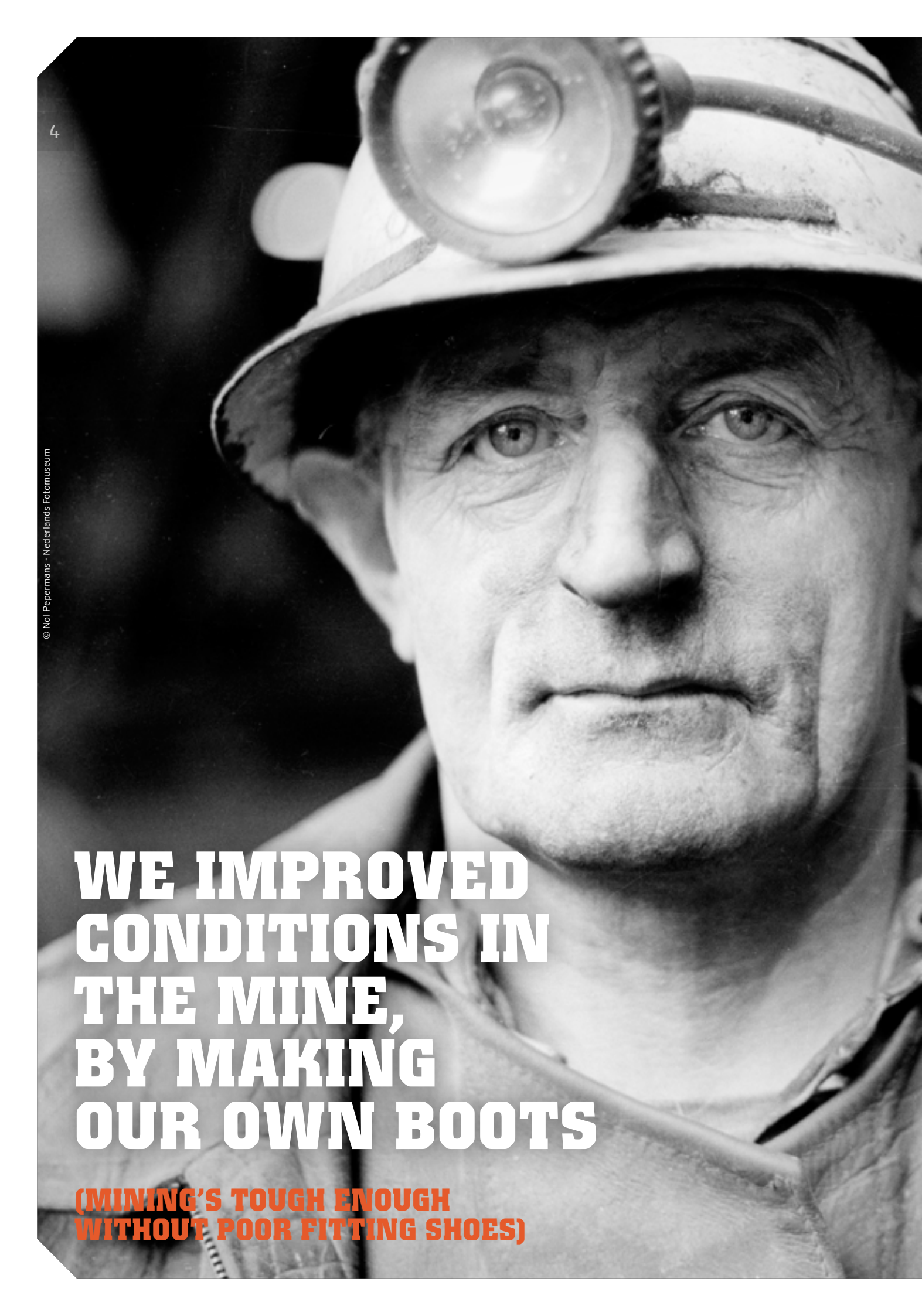


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CORPORATE SOCIAL RESPONSIBILITY	COVER
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**WE IMPROVED  
CONDITIONS IN  
THE MINE,  
BY MAKING  
OUR OWN BOOTS**

**(MINING'S TOUGH ENOUGH  
WITHOUT POOR FITTING SHOES)**





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.



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



## HIGH QUALITY SHOES NEED HIGH QUALITY MATERIALS

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.

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](http://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.

# CRAFTSMANSHIP



## EVERYTHING'S CHANGED EXCEPT OUR PRINCIPLES

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.

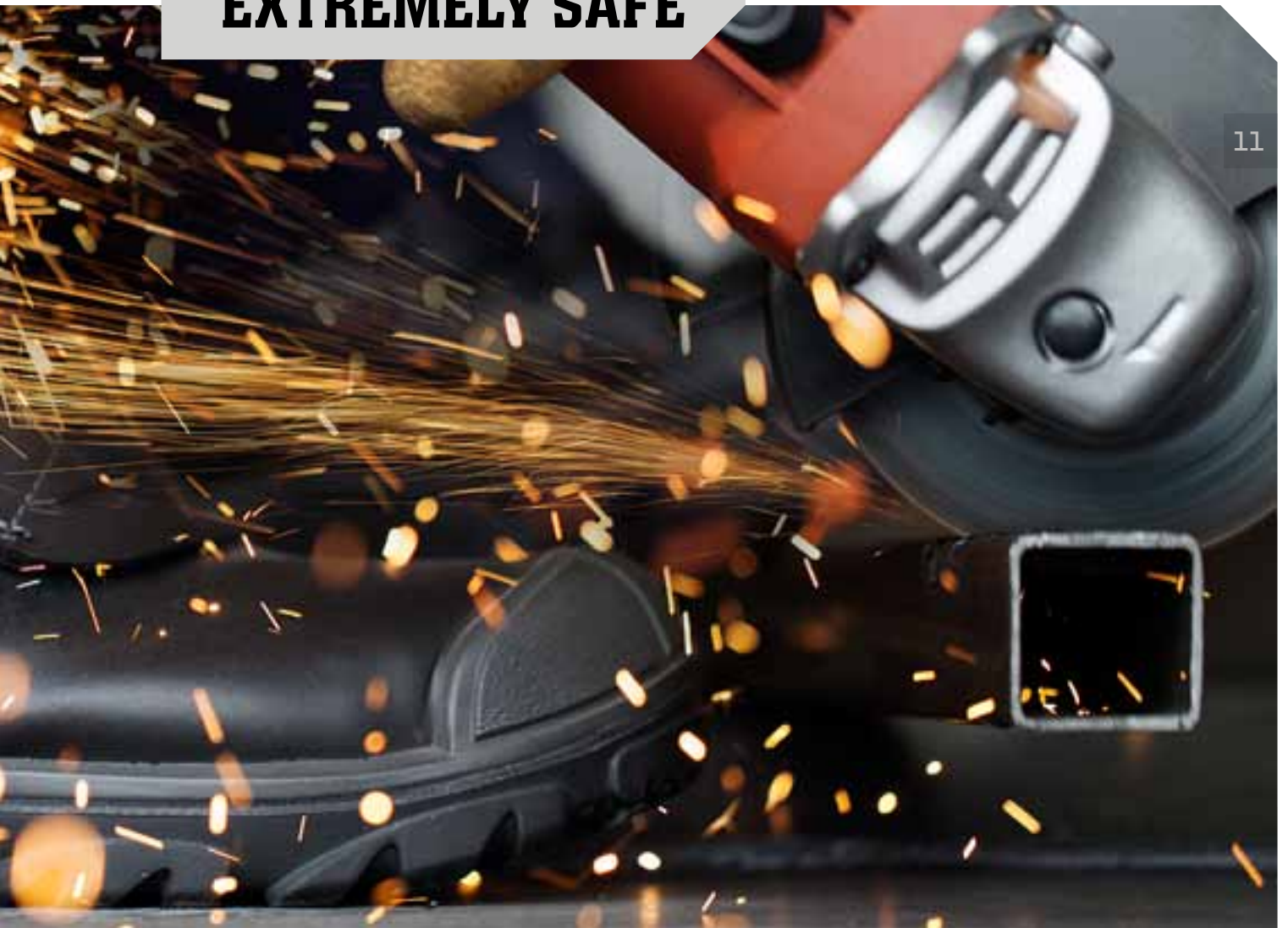
Each design has been specifically created for an industry, whether to offer enhanced grip, resistance to toxic chemicals or to repel dirt, sometimes a combination of all three. We source state-of-the-art design from partners like Vibram and most of our fabrics are from globally renowned brands like Cordura®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



**WE TAKE  
YOUR SAFETY  
AS SERIOUSLY  
AS YOU DO**

# EXTREMELY SAFE

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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.

# HYDRO CONTROL



## ENERGY PROFIT

Emma soles combined with heel construction generate energy therefore meaning that less effort is required to make the next move. This means that you generate less heat, which in turn means that sweating is drastically reduced in the feet.



## HYDRO-DRY® SOCK

Combining our specialist Hydro-Dry® socks with our boots and shoes optimises moisture removal and foot ventilation. The sock transports moisture from the feet using Coolmax® 4 channel technology. Keeping you and your feet fresher, drier for longer.

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.





### LINING AND INLAY SOLES

Emma's Hydro-Tec® technology, inlay sole and insoles, absorb the moisture from the sock and enabling it to efficiently evaporate outside the shoe, keeping you and your feet dry and comfortable.



### HEAT AND HUMIDITY REMOVAL

Hydro-Tec® and Sympatex® offer virtually instant removal of dampness generated by sweat. The warmer it gets inside the shoe, the quicker and more efficiently the moisture evaporates.



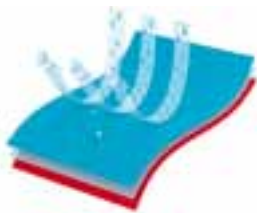
### BOX FRESH VENTILATION

Leave your shoes or boots out in a dry, well ventilated place (not near any heat sources such as radiators) for around 8 hours (or overnight) and they'll be 'boxfresh' again.

## REPELS WATER - INSIDE & OUT

Sympatex® shoes have a pore-free, water and wind-proof 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.



Repels liquid from outside



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.**

# BALANCE



## FOOT PRESSURE POINTS

Body weight should be equally distributed between the front and back of the foot and maximise the contact with the floor - increasing your all-round balance. Thanks to extensive research, we've ascertained the foot's key pressure and contact points for both our indoor and outdoor soles.



## 'SHANK' CONSTRUCTION & MIDFOOT STABILITY

Robust shoe shanks provide outstanding arch support and comfort during hours of wear. Greater stability in the area immediately after the heel creates optimal torsional control, reducing fatigue - we call this midfoot stability.

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.



### OPTIMAL COMPRESSION

Cushioning and construction creates optimal shock absorption and energy return to key zones of the foot, keeping you sharper longer.



### BREADTH / FIT

After years spent studying the anatomy of the foot, including the heel and toes - we ensure the most comfortable fit and optimal balance for all sizes, shapes, lengths and widths of feet.



### LEATHER THICKNESS

Thicker leather doesn't give easily in the shaft or move left or right - even under pressure. At a thickness of 2.2 mm, Emma shoes are extremely strong, supportive and perfect the wearer's balance.

## 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



## GRIP ZONE

Nitril and PU outer sole for extreme work, oil and acid resistant, shock absorbing, energy returning heels.

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.

<p><b>SRA test:</b> sufficient friction in the case of cleaning product on smooth ceramic surface</p>	
<p><b>SRB test:</b> sufficient friction in the case of oil-type substance on a metal surface</p>	
<p><b>SRC:</b> footwear that meets the requirements of SRA and SRB = SRC</p>	



**ENERGY RETURN**

Anti-fatigue sole design returns energy to those areas of the foot where it's needed most, effectively reducing the strains and stress of working on hard floors. So you use less energy making you less tired.



**STOP & GO ZONE**

Double density soles (PU/PU and PU/nitril rubber) exceed highest slip test standards. Honeycomb design offers maximum grip during landing and taking your next step with a maximum coefficient of friction.



**CLIMBING CONTROL ZONE**

Specifically designed ridges, optimally placed to maximise grip and foot stability when climbing ladders.



**RIDGED TO REPEL EARTH AND DEBRIS**

Broader and conical designed gaps between the ridges and lugs of the sole enhance its ability to lose earth and debris during daily wear. If you walk in from the fields you won't be bringing the fields in with you.

**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.**

**SRC DYNAMIC FRICTION COEFFICIENT (SRA + SRB) DUO**

	REQUIREMENT	TEST RESULT
	<b>SRA:</b>	<b>SRA:</b>
	Heel: <b>0,28</b>	Heel: <b>0,38</b>
	Outsole: <b>0,32</b>	Outsole: <b>0,51</b>
	<b>SRB:</b>	<b>SRB:</b>
	Heel: <b>0,13</b>	Heel: <b>0,18</b>
	Outsole: <b>0,18</b>	Outsole: <b>0,23</b>



**SRC DYNAMIC FRICTION COEFFICIENT (SRA + SRB) EASY-TWIST**

	REQUIREMENT	TEST RESULT
	<b>SRA:</b>	<b>SRA:</b>
	Heel: <b>0,28</b>	Heel: <b>0,51</b>
	Outsole: <b>0,32</b>	Outsole: <b>0,50</b>
	<b>SRB:</b>	<b>SRB:</b>
	Heel: <b>0,13</b>	Heel: <b>0,27</b>
	Outsole: <b>0,18</b>	Outsole: <b>0,22</b>



A large yellow wheel loader is the central focus, positioned on a dirt and gravel surface in a quarry or construction site. The background shows a deep, multi-tiered excavation with rocky walls and some distant structures under a cloudy sky. The overall scene is industrial and rugged.

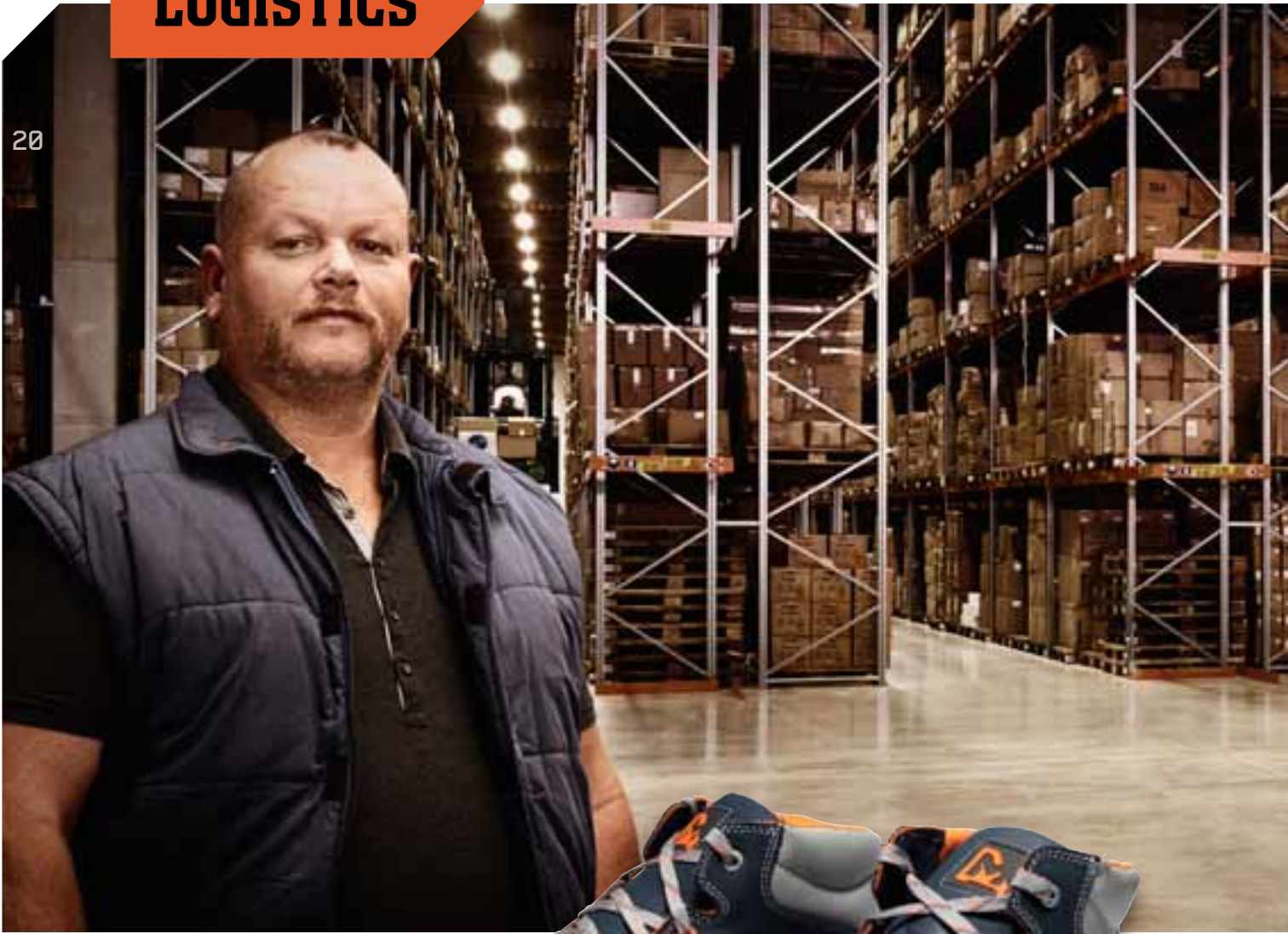
**BEFORE WE  
DEVELOP A SHOE,  
WE PUT OURSELVES  
IN YOURS**



At Emma we go beyond designing and producing safety footwear, we put ourselves in the shoes of our customers, sometimes literally. There's no better way to develop specialized shoes than to experience what you do on a daily basis.

It helps us develop a deeper understanding of the unique challenges faced in individual industries. Whether it's keeping abreast of new substances in the chemical industry, spending a fact finding day on a construction site or refining our footwear to keep up with safety legislation. Safety is as much about refining and improving as it is about meeting existing standards.

We aim to create footwear that isn't just up to the job but far exceeds your expectations, for safety, comfort and style.



## RUFFNECK 165

- AVAILABLE IN NUBUCK LEATHER & DENIM UPPER MATERIAL (HIGH EN LOW)
- TOE CAP IN COMPOSITE
- VIRTUALLY IMPENETRABLE SOLE CONSTRUCTION PROTECTS FROM SHARP OBJECTS ON THE GROUND



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.



# WORRY ABOUT DEADLINES AND DELAYS, NOT YOUR FEET

## 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.

## OUR BESTSELLERS IN LOGISTICS

### 1. RUFFNECK 165

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### 2. STORM \*NEW\*

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### 3. RANGER

PAGE 71



### 4. SILVERSTONE

PAGE 82



### 5. AMBER ♀

PAGE 90 UPGRADE





**PAUL**

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**PATRICK**

FULL SPECS GO TO PAGE ▶ **66**



**RUFFNECK 126**

FULL SPECS GO TO PAGE ▶ **68**



**RUFFNECK 166**

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**RUFFNECK 127**

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**RUFFNECK 167**

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**NORDIC**

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**RANGER**

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**MAX**

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**VENUS S3**

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**EVERON**

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**RINGO**

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**ANNE ♀** **UPGRADE**

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**AMBER ♀** **UPGRADE**

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**RUFFNECK 125**

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**RUFFNECK 165**

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**LAURENT** **UPGRADE**  
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**LUC** **UPGRADE**  
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**LUDO** **UPGRADE**  
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**STAN** **\* NEW \***  
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**STORM** **\* NEW \***  
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**STEVE** **\* NEW \***  
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**DAYTONA**  
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**LE MANS**  
FULL SPECS GO TO PAGE ▶ **96**

NORM	NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE LAYER	OUTSOLE	FASTENING TYPE	LINING MATERIAL
<b>S3</b>	<b>MAX</b>	72	LOW	FULL GRAIN LEATHER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>NORDIC</b>	70	LOW	OIL NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>PATRICK</b>	66	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>PAUL</b>	66	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RANGER</b>	71	HIGH	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 126</b>	68	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 127</b>	69	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 166</b>	68	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 167</b>	69	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>VENUS S3</b>	73	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	<b>S2</b>	<b>EVERON</b>	83	HIGH	NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES
<b>RINGO</b>		84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
<b>ROY</b>		84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
<b>SILVERSTONE</b>		82	HIGH	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
<b>SPA</b>		82	LOW	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
<b>VENUS S2</b>		85	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
<b>S1P</b>	<b>AMBER ♀</b> <b>UPGRADE</b>	90	HIGH	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>ANNE ♀</b> <b>UPGRADE</b>	90	LOW	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>LAURENT</b> <b>UPGRADE</b>	92	HIGH	MICROFIBER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>LUC</b> <b>UPGRADE</b>	92	LOW	MICROFIBER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>LUDO</b> <b>UPGRADE</b>	93	SANDAL	MICROFIBER	ESD, SRC, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 125</b>	91	LOW	DENIM/NUBUCK	ESD, SRC, HRO, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 165</b>	91	HIGH	DENIM/NUBUCK	ESD, SRC, HRO, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>STAN</b> <b>* NEW *</b>	94	LOW	MICROFIBER	ESD, SRC	D, XD	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>STEVE</b> <b>* NEW *</b>	95	SANDAL	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	<b>STORM</b> <b>* NEW *</b>	94	HIGH	MICROFIBER	ESD, SRC	D, XD	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
<b>S1</b>	<b>DAYTONA</b>	96	SANDAL	NUBUCK	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	<b>LEMANS</b>	96	LOW	NUBUCK	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER



## PLUVIUS

- UPPER MATERIAL  
TOXIC CHEMICAL AND SUBSTANCE  
RESISTANT UPPER
- SYMPATEX®  
WATER REPELLENT
- ANTI-SLIP  
GRIPFORCE® DUO OUTSOLE



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.

# THERE ARE NO SECOND CHANCES WITH TOXIC CHEMICALS, IT'S SAFETY FIRST & LAST

## 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.

## OUR BESTSELLERS IN CHEMICALS

### 1. PLUVIUS

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### 2. BILLY

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### 3. FORNAX UPGRADE

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### 4. MENDOZA

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### 5. PAUL

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**PAUL**

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**PATRICK**

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**BAS**

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**BILLY**

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**VENUS S3**

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**PRIMUS**

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**PLUVIUS**

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**MENDOZA**

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**ROY**

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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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**CAS**

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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
<b>S3</b>											
	<b>BAS</b>	67	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>BILLY</b>	67	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>FORNAX</b> <b>UPGRADE</b>	81	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	FULL GRAIN NAPPA LEATHER / HYDRO-TEC® SANITIZED SILVER
	<b>MENDOZA</b>	77	BOOT	OIL NUBUCK	ANTISTATIC, SRC, HRO	D	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	NONE	SYMPATEX®
	<b>PATRICK</b>	66	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>PAUL</b>	66	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>PLUVIUS</b>	75	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	SYMPATEX®
	<b>PRIMUS</b>	75	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	SYMPATEX®
	<b>VENUS S3</b>	73	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
<b>S2</b>											
	<b>CAS</b>	88	LOW	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>CORONA</b>	88	HIGH	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>GALUS</b>	85	BOOT	FULL GRAIN LEATHER	ANTISTATIC, SRC	XD	STEEL	NONE	GRIPFORCE® DUO	ZIP	FUR
	<b>RINGO</b>	84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>ROY</b>	84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>VENUS S2</b>	85	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	<b>VERA</b> <b>UPGRADE</b>	86	LOW	MICROFIBER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER



## BILLY

- MAX GRIP  
EASY DIRT RELEASE GRIPFORCE® DUO-SOLE
- ALL AROUND FOOT PROTECTION,  
STRONG STEEL TOE CAP  
VIRTUALLY IMPENETRABLE SOLE
- ALL AROUND MOISTURE ABSORPTION  
AND TRANSFER  
FOR DRY TROUBLE FREE FEET
- WATER REPELLENT



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.



# WORKING IN CONSTRUCTION, I NEED A BOOT THAT'S BETTER BUILT

29



## 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.

## OUR BESTSELLERS IN CONSTRUCTION

**1. BILLY**  
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**2. MAVERICK**  
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**3. NESTOR**  
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**4. MERULA**  
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**5. RUFFNECK 166**  
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# CONSTRUCTION

## MODELS SELECTED FOR THIS SECTOR

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**BOB**

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**BJORN**

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**BRAD**

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**BRIAN**

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**MARVIN**

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**MAVERICK**

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**LEO**

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**LUKAS**

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**RUFFNECK 166**

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**RUFFNECK 167**

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**NORDIC**

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**NESTOR**

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**MENTO**

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**MERULA**

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**FORNAX** UPGRADE

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



## VULCANUS

- CLOSED FACE FOR OPTIMAL PROTECTION, IDEAL FOR WELDING
- FLAME RETARDANT LEATHER UPPER
- ANTI-SLIP GRIPFORCE® DUO OUTSOLE



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.

# MY PARENTS TOLD ME NOT TO PLAY WITH FIRE, SO I WORK WITH IT INSTEAD

## 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.

## OUR BESTSELLERS IN METAL

### 1. VULCANUS

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### 2. MITCHEL

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UPGRADE



### 3. MACK-M

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### 4. BILLY

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### 5. DEMPO

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**MARVIN**

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**MAVERICK**

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**BAS**

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**BILLY**

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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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**ZOLDER**

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**ZANDVOORT**

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**DEMPO**

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**MIKE** UPGRADE

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**MITCHEL** UPGRADE

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**VULCANUS**

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**MACK-M**

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**FORNAX** UPGRADE

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



## VERA UPGRADE

- MICROFIBER  
EASILY WASHABLE UPPER
- ULTRA-HYGIENIC SEAMS  
HIGHLIGHTING BRIGHT  
WHITE MICROFIBER
- QUICK CHANGE, ON/OFF  
AND YET A FOOT-ENCLOSING FIT



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.



# I NEED TO SPEND ALL DAY ON MY FEET, NOT ON THE FLOOR

## 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**  
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**2. VAYA** **\* NEW \***  
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**3. VILA** **\* NEW \***  
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**4. VENUS S2**  
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**5. ROY**  
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**VENUS S3**

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**ROY**

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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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**VAYA** \* NEW \*

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**VILA** \* NEW \*

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**CAS**

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**CORONA**

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**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
<b>S3</b>	<b>VENUS S3</b>	73	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
<b>S2</b>	<b>CAS</b>	88	LOW	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>CORONA</b>	88	HIGH	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>GALUS</b>	85	BOOT	FULL GRAIN LEATHER	ANTISTATIC, SRC	XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ZIP	FUR
	<b>MICRO</b> * NEW *	89	LOW	MICROFIBER	ESD, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	<b>METRIC</b> * NEW *	89	LOW	MICROFIBER	ESD, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	<b>RINGO</b>	84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>ROY</b>	84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>VENUS S2</b>	85	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	<b>VAYA</b> * NEW *	87	LOW	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	<b>VERA</b> UPGRADE	86	LOW	MICROFIBER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
	<b>VILA</b> * NEW *	87	LOW	MICROFIBER	ANTISTATIC, SRC	D	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES + ZIP	HYDRO-TEC® SANITIZED SILVER

SEE OUR BUSINESS SELECTION ON PAGE 100 - 107



## LUC UPGRADE

- QUICK ON/OFF  
VELCRO STRAPS
- LIGHTWEIGHT, EXTREMELY WELL  
VENTILATED SHOE
- DRY FOOT COMFORT,  
HOWEVER ACTIVE WITH HYDRO-TEC®  
MOISTURE TRANSFER
- METAL FREE  
REINFORCED COMPOSITE TOE CAP



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.

# BALANCE, STABILITY AND GRIP. I NEED A 4X4 FOR MY FEET

## 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.

## OUR BESTSELLERS IN AUTOMOTIVE

**1. LUC** UPGRADE  
PAGE 92



**2. LUDO** UPGRADE  
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**3. LAURENT** UPGRADE  
PAGE 92



**4. AMBER ♀** UPGRADE  
PAGE 90



**5. RUFFNECK 125**  
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### MARVIN

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### MAVERICK

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### BAS

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### BILLY

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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 ♀ UPGRADE

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### SPA

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### SILVERSTONE

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### ROY

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### RINGO

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### ANNE ♀ UPGRADE

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### AMBER ♀ UPGRADE

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### RUFFNECK 125

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### RUFFNECK 165

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### LAURENT UPGRADE

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### LUC UPGRADE

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### LUDO UPGRADE

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**STAN** \* NEW \*  
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**STORM** \* NEW \*  
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**STEVE** \* NEW \*  
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NORM	NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE LAYER	OUTSOLE	FASTENING TYPE	LINING MATERIAL
<b>S3</b>											
	<b>ANOUK ♀ UPGRADE</b>	73	HIGH	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>BAS</b>	67	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>BILLY</b>	67	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>MARVIN</b>	64	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>MAVERICK</b>	64	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 126</b>	68	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 127</b>	69	LOW	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 166</b>	68	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 167</b>	69	HIGH	NUBUCK/OIL NUBUCK	ESD, SRC, HRO	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
<b>S2</b>											
	<b>RINGO</b>	84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>ROY</b>	84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>SILVERSTONE</b>	82	HIGH	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>SPA</b>	82	LOW	NUBUCK CORDURA®	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
<b>S1P</b>											
	<b>AMBER ♀ UPGRADE</b>	90	HIGH	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>ANNE ♀ UPGRADE</b>	90	LOW	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>LAURENT UPGRADE</b>	92	HIGH	MICROFIBER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>LUC UPGRADE</b>	92	LOW	MICROFIBER	ESD, SRC, METAL FREE	D, XD	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>LUDO UPGRADE</b>	93	SANDAL	MICROFIBER	ESD, SRC, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 125</b>	91	LOW	DENIM/NUBUCK	ESD, SRC, HRO, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>RUFFNECK 165</b>	91	HIGH	DENIM/NUBUCK	ESD, SRC, HRO, METAL FREE	D	COMPOSITE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>STAN * NEW *</b>	94	LOW	MICROFIBER	ESD, SRC	D, XD	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>STEVE * NEW *</b>	95	SANDAL	MICROFIBER	ESD, SRC	D	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	VELCRO	HYDRO-TEC® SANITIZED SILVER
	<b>STORM * NEW *</b>	94	HIGH	MICROFIBER	ESD, SRC	D, XD	STEEL	WOVEN ZERO PENETRATION	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER



## PRIMUS

- IMPENETRABLE UPPER AND SOLE  
BOOSTS COMFORT AND IS WEAR-RESISTANT
- MOISTURE TRANSFER  
FOR DRY FEET INSIDE,  
HOWEVER WET OUTSIDE
- SYMPATEX® UPPER MATERIAL  
WATERPROOF



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.



# I'VE ENOUGH THINGS TO WORRY ABOUT - COLD, DAMP FEET SHOULDN'T BE ONE OF THEM

## 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.

## OUR BESTSELLERS IN AGRICULTURE

### 1. PRIMUS

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### 2. BILLY

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### 3. ZANDVOORT

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### 4. MENDOZA

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### 5. MERULA

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**MARVIN**

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**MAVERICK**

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**LEO**

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**LUKAS**

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**PAUL**

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**PATRICK**

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**BAS**

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**BILLY**

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**RUFFNECK 126**

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**RUFFNECK 166**

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**RUFFNECK 127**

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**ZOLDER**

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**ZANDVOORT**

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**PRIMUS**

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**MENTO**

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**MERULA**

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**MENDOZA**

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**FORNAX** UPGRADE

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



## MAX

- OPTIMAL VENTILATION AND DRY SHOE COMFORT WITH HYDRO-TEC® SANITIZED SILVER
- TOE PROTECTION WITH STRONG COMPOSITE TOE CAPS
- NO STATIC BUILD UP EVEN WHEN ACTIVITY IS INTENSE
- METAL FREE



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 MΩ, they conform to and exceed all European Safety Standards (EN 61340 5-1 and EN 61340 4-3 certification).

# ELECTRONICS IS A SPECIALIST FIELD, EVEN THE SHOES HAVE A CERTIFICATE

## 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.

### OUR BESTSELLERS IN ELECTRONICS

**1. MAX**  
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**2. LUC UPGRADE**  
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**3. MELVIN**  
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**4. RUFFNECK 127**  
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**5. ANNE ♀ UPGRADE**  
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# ELECTRONICS

## 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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### MAX

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### MELVIN

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### ANOUK ♀ UPGRADE

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### ANNE ♀ 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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### LAURENT UPGRADE

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### LUDO UPGRADE

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### STAN \* NEW \*

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### STORM \* NEW \*

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### STEVE \* NEW \*

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

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 MΩ is permitted. Naturally they also suit work zones where this is not the case.

**Antistatic:** Resistance between 0.1 and 1,000 MΩ

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).



## BOLOGNA

- STEEL TOE PROTECTION
- ANTI-SLIP NITRIL RUBBER OUTSOLE
- LIGHTWEIGHT FIT FOR ALL-ROUND MANEUVERABILITY



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.



# MY BOOTS ARE MADE FOR WALKING AND THE OCCASIONAL RUN

## 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.

## OUR BESTSELLERS IN SECURITY & SERVICES

### 1. BOLOGNA

PAGE 104



### 2. MILANO

PAGE 105



### 3. BELLAGIO

PAGE 104



### 4. TRENTO

PAGE 106



### 5. FRONTIER 114

PAGE 101



# SECURITY & SERVICES

MODELS SELECTED FOR  
THIS SECTOR

54



**PAUL**

FULL SPECS GO TO PAGE ▶ **66**



**PATRICK**

FULL SPECS GO TO PAGE ▶ **66**



**VENUS S3**

FULL SPECS GO TO PAGE ▶ **73**



**ROY**

FULL SPECS GO TO PAGE ▶ **84**



**RINGO**

FULL SPECS GO TO PAGE ▶ **84**



**VENUS S2**

FULL SPECS GO TO PAGE ▶ **85**



**TOM**

FULL SPECS GO TO PAGE ▶ **98**



**FRONTIER 114**

FULL SPECS GO TO PAGE ▶ **101**



**FRONTIER 164**

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**BOLOGNA**

FULL SPECS GO TO PAGE ▶ **104**



**BELLAGIO**

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**MILANO**

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**MODENA**

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**TRENTO**

FULL SPECS GO TO PAGE ▶ **106**



**TORINO**

FULL SPECS GO TO PAGE ▶ **106**



**BERGAMO**

FULL SPECS GO TO PAGE ▶ **107**



**TREVISO**

FULL SPECS GO TO PAGE ▶ **107**

NORM	NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE LAYER	OUTSOLE	FASTENING TYPE	LINING MATERIAL
<b>S3</b>	<b>PATRICK</b>	66	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>PAUL</b>	66	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC, HRO	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® DUO	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>VENUS S3</b>	73	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	STAINLESS STEEL	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
<b>S2</b>	<b>RINGO</b>	84	HIGH	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>ROY</b>	84	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
	<b>VENUS S2</b>	85	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D, XD	STEEL	NONE	GRIPFORCE® EASY TWIST	ELASTIC	HYDRO-TEC® SANITIZED SILVER
<b>O2</b>	<b>TOM</b>	98	LOW	FULL GRAIN LEATHER	ANTISTATIC, SRC	D	NONE	NONE	GRIPFORCE® EASY TWIST	LACES	HYDRO-TEC® SANITIZED SILVER
<b>S3 BUSINESS</b>	<b>FRONTIER 114</b>	101	LOW	FULL GRAIN LEATHER/NUBUCK	ESD, SRB	D	STEEL	WOVEN ZERO PENETRATION	PU / TPU	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	<b>FRONTIER 164</b>	101	HIGH	ULL GRAIN LEATHER/NUBUCK	ESD, SRB	D	STEEL	WOVEN ZERO PENETRATION	PU / TPU	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	<b>BELLAGIO</b>	104	HIGH	FULL GRAIN LEATHER	ESD, SRA	D, XD	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	<b>BOLOGNA</b>	104	LOW	FULL GRAIN LEATHER	ESD, SRA	D, XD	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	<b>MILANO</b>	105	LOW	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	<b>MODENA</b>	105	HIGH	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	<b>TORINO</b>	106	HIGH	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	<b>TRENTO</b>	106	LOW	FULL GRAIN LEATHER	ESD, SRA	D	STEEL	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
<b>O3 BUSINESS</b>	<b>BERGAMO</b>	107	LOW	FULL GRAIN LEATHER	ESD, SRA, METAL FREE	D	NONE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
	<b>TREVISO</b>	107	LOW	FULL GRAIN LEATHER	ESD, SRA, METAL FREE	D	NONE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER

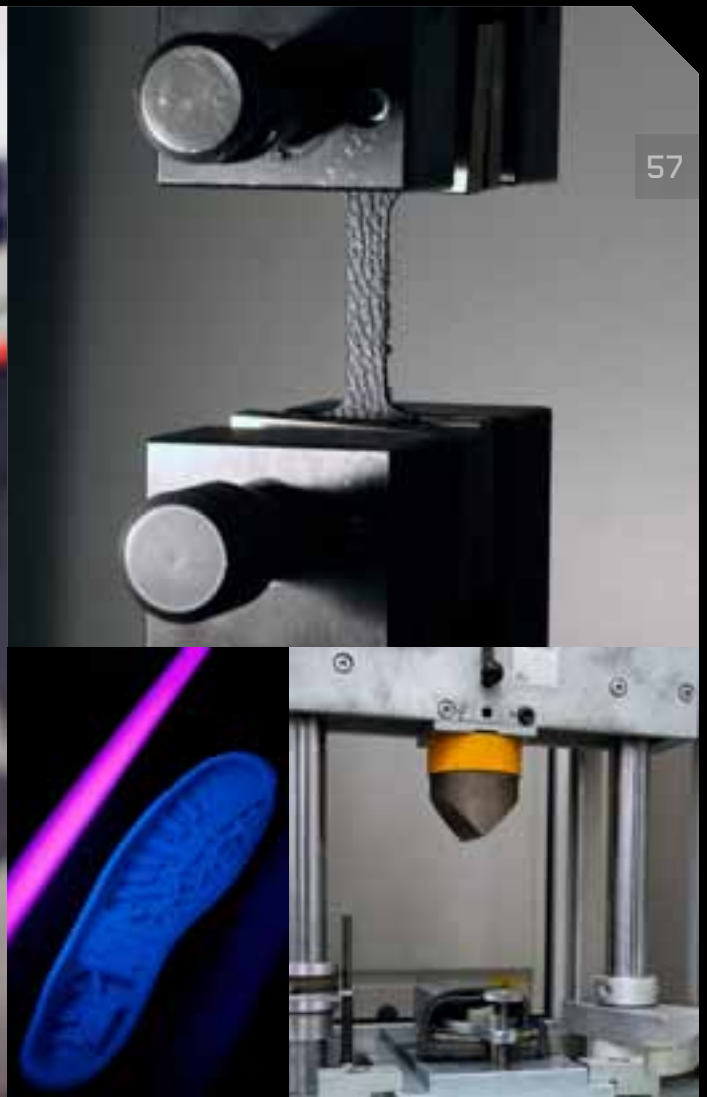
SEE OUR BUSINESS SELECTION ON PAGE 100 - 107



## 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 ONLINE @ [EMMASAFETYFOOTWEAR.COM](http://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**

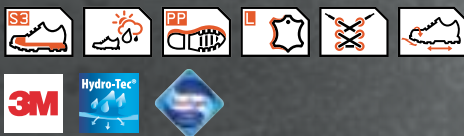
FIT	D / XD / XXD
SIZE RANGE	D 37 - 49 / XD 39 - 49 / XXD 39 - 47
COLOUR	Black
UPPER MATERIAL	Full Grain Leather
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Stainless Steel / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist / XXD Vibram®
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	SRC



## BJORN

D **768546**    XD **769566**    XXD **645036**

FIT	D / XD / XXD
SIZE RANGE	D 37 - 49 / XD 39 - 49 / XXD 39 - 47
COLOUR	Black
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	PU
OUTSOLE	GripForce® Easy Twist / XXD Vibram®
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	SRC



# BRAD

D **728548** XD **729568**

FIT	D / XD
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
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Stainless Steel / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	PU
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# BRIAN

D **768548** XD **769568**

FIT	D / XD
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
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Stainless Steel / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	PU
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



## MARVIN

D **728848** XD **729868**

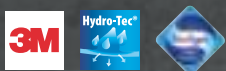
<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D / XD 39 - 49
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Antistatic
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Stainless Steel / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Duo / HRO
<b>OUTER TOE CAP</b>	PU
<b>FASTENING TYPE</b>	Laces Black / Grey
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC



## MAVERICK

D **768848** XD **769868**

<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D 37 - 49 / XD 39 - 49
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Antistatic
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Stainless Steel / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Duo / HRO
<b>OUTER TOE CAP</b>	PU
<b>FASTENING TYPE</b>	Laces Black / Grey
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC



# LEO

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

FIT	D / XD / XXD 6t
SIZE RANGE	D 35 - 49 / XD 37 - 49 / XXD 6t 38 - 47
COLOUR	Black
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	PU
OUTSOLE	GripForce® Easy Twist / XXD 6t PU 1 density
OUTER TOE CAP	PU
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# LUKAS

D **730548**    XD **731568**    XXD 6t **640028**

FIT	D / XD / XXD 6t
SIZE RANGE	D 35 - 49 / XD 37 - 49 / XXD 6t 38 - 47
COLOUR	Black
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	PU
OUTSOLE	GripForce® Easy Twist / XXD 6t PU 1 density
OUTER TOE CAP	PU
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



## PAUL

D **700846**    XD **701866**

<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D / XD 37 - 48
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Antistatic
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Stainless Steel / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Duo / HRO
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black / Grey
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC



## PATRICK

D **730846**    XD **731866**

<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D / XD 37 - 48
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Antistatic
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Stainless Steel / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Duo / HRO
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black / Grey
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC



# BAS

D **700848**

XD **701868**

FIT	D / XD
SIZE RANGE	D / XD 37 - 49
COLOUR	Black
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	PU
OUTSOLE	GripForce® Duo / HRO
OUTER TOE CAP	PU
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# BILLY

D **730848**

XD **731868**

FIT	D / XD
SIZE RANGE	D / XD 37 - 49
COLOUR	Black
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	PU
OUTSOLE	GripForce® Duo / HRO
OUTER TOE CAP	PU
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# RUFFNECK 126

D 126440

FIT	D
SIZE RANGE	39 - 48
COLOUR	Brown
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	Lasted
MIDSOLE	PU
OUTSOLE	Nitril rubber
OUTER TOE CAP	None
FASTENING TYPE	Laces Grey / Orange / Blue
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 100 M Ohm
ANTI-SLIP	SRC



# RUFFNECK 166

D 166440

FIT	D
SIZE RANGE	39 - 48
COLOUR	Brown
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	Lasted
MIDSOLE	PU
OUTSOLE	Nitril rubber
OUTER TOE CAP	None
FASTENING TYPE	Laces Grey / Orange / Blue
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 100 M Ohm
ANTI-SLIP	SRC

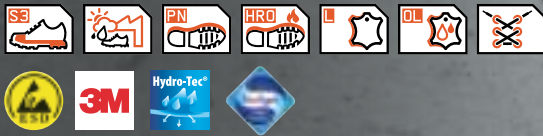




# RUFFNECK 127

D 127440

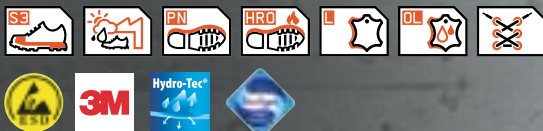
FIT	D
SIZE RANGE	39 - 48
COLOUR	Black
UPPER MATERIAL	Nubuck / Oil Nubuck
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Zero Penetration / ESD
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
MIDSOLE	PU
OUTSOLE	Nitril rubber
OUTER TOE CAP	None
FASTENING TYPE	Laces Grey / Orange / Blue
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 100 M Ohm
ANTI-SLIP	SRC



# RUFFNECK 167

D 167440

FIT	D
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	Lasted
MIDSOLE	PU
OUTSOLE	Nitril rubber
OUTER TOE CAP	None
FASTENING TYPE	Laces Grey / Orange / Blue
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 100 M Ohm
ANTI-SLIP	SRC



## 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	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Stainless Steel / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
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	SRC



## NESTOR

D **762546** XD **763566**

FIT	D / XD
SIZE RANGE	D 35 - 49 / XD 37 - 49
COLOUR	Black / Brown
UPPER MATERIAL	Oil Nubuck
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	PU
OUTSOLE	GripForce® Easy Twist
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	SRC



# ROCKY

D **720546** XD **721566**

FIT	D / XD
SIZE RANGE	D 35 - 48 / XD 39 - 48
COLOUR	Grey
UPPER MATERIAL	Nubuck / Cordura®
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Stainless Steel / EN 12568:2011
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
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	SRC



# 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
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Stainless Steel / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
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	SRC



## MAX

D **906549**

XD **907569**

<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D 36 - 48 / XD 38 - 48
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Zero Penetration / ESD
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Composite / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Woven Zero Penetration / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Easy Twist
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black / Grey
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	ESD 0,1 - 35 M Ohm
<b>ANTI-SLIP</b>	SRC



## MELVIN

D **956549**

XD **957569**

<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D 36 - 48 / XD 38 - 48
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Zero Penetration / ESD
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Composite / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Woven Zero Penetration / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Easy Twist
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black / Grey
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	ESD 0,1 - 35 M Ohm
<b>ANTI-SLIP</b>	SRC



# VENUS

D **714546** XD **794566**

FIT	D / XD
SIZE RANGE	D 35 - 48 / XD 37 - 48
COLOUR	Black
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	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	None
FASTENING TYPE	Elastic
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# ANOUK ♀ UPGRADE

D **946516**

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
TOE CAP	Steel / EN 12568:2010
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 Ohm
ANTI-SLIP	SRC



# ZOLDER

D **508846** XD **518866**

<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D / XD 39 - 48
<b>COLOUR</b>	Darkbrown
<b>UPPER MATERIAL</b>	Oil Nubuck
<b>LINING MATERIAL</b>	Full Grain Nappa leather / Split leather
<b>INSOLE</b>	Antistatic
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Stainless Steel / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Duo / HRO
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black / Grey
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC



# ZANDVOORT

D **538846** XD **548866**

<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D 37 - 48 / XD 39 - 48
<b>COLOUR</b>	Darkbrown
<b>UPPER MATERIAL</b>	Oil Nubuck
<b>LINING MATERIAL</b>	Full Grain Nappa leather / Split leather
<b>INSOLE</b>	Antistatic
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Stainless Steel / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Duo / HRO
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black / Grey
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC



# PRIMUS

XD **939868**

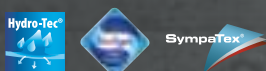
FIT	XD
SIZE RANGE	37 - 49
COLOUR	Black / Grey
UPPER MATERIAL	Full Grain Leather / waterproof
LINING MATERIAL	Hydro-Tec® Sanitized Silver / Sympatex®
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Stainless Steel / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Duo / HRO
OUTER TOE CAP	PU
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# PLUVIUS

XD **937868**

FIT	XD
SIZE RANGE	37 - 49
COLOUR	Black / Grey
UPPER MATERIAL	Full Grain Leather / Chemical resistant coating
LINING MATERIAL	Hydro-Tec® Sanitized Silver / Sympatex®
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Stainless Steel / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Duo / HRO
OUTER TOE CAP	PU
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# MENTO

D **581548**

FIT	D
SIZE RANGE	37 - 48
COLOUR	Brown
UPPER MATERIAL	Full Grain Leather
LINING MATERIAL	Hydro-Tec® Sanitized lined tongue
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Stainless Steel / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	PU
FASTENING TYPE	None
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# MERULA

D **181548**

FIT	D
SIZE RANGE	37 - 49
COLOUR	Brown
UPPER MATERIAL	Full Grain Leather
LINING MATERIAL	Fur (sheep's pelt)
INSOLE	Zero Penetration / Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	PU
FASTENING TYPE	None
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC





# MENDOZA

D 582848

FIT	D
SIZE RANGE	37 - 48
COLOUR	Darkbrown
UPPER MATERIAL	Oil Nubuck / waterproof
LINING MATERIAL	Hydro-Tec® Sanitized Silver / Sympatex®
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568: 2010
PROTECTIVE LAYER	Stainless Steel / EN 12568: 2010
UPPER CONSTRUCTION	Lasted
MIDSOLE	PU
OUTSOLE	GripForce® Duo / HRO
OUTER TOE CAP	PU
FASTENING TYPE	None
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



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# DEMPO

D 583848

FIT	D
SIZE RANGE	37 - 49
COLOUR	Black
UPPER MATERIAL	Full Grain Leather
LINING MATERIAL	Hydro-Tec® Sanitized Silver lined tongue
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Stainless Steel / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Duo / HRO
OUTER TOE CAP	PU
FASTENING TYPE	None
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



## MIKE UPGRADE

D **104848** XL\* **100358**

<b>FIT</b>	D / XL*
<b>SIZE RANGE</b>	D 39 - 49 / XL 50 - 53
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full grain leather + extra wear-resistant coating
<b>LINING MATERIAL</b>	Full Grain Nappa leather / Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Antistatic with reinforced heel
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Stainless Steel / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Lasted
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Duo / HRO
<b>OUTER TOE CAP</b>	PU
<b>FASTENING TYPE</b>	Laces Black
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC



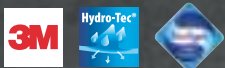
\* Different properties not stated



## MITCHEL UPGRADE

D **154848** XL\* **130358**

<b>FIT</b>	D / XL*
<b>SIZE RANGE</b>	D 39 - 49 / XL 49 - 53
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full grain leather + extra wear-resistant coating
<b>LINING MATERIAL</b>	Full Grain Nappa leather / Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Antistatic with reinforced heel
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Stainless Steel / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Lasted
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Duo / HRO
<b>OUTER TOE CAP</b>	PU
<b>FASTENING TYPE</b>	Laces Black
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC



\* Different properties not stated



# VULCANUS

D **539848** XD **540868**

FIT	D / XD
SIZE RANGE	D 37 - 49 / XD 39 - 49
COLOUR	Black
UPPER MATERIAL	Full Grain Leather
LINING MATERIAL	Full Grain Nappa leather / 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	PU
OUTSOLE	GripForce® Duo / HRO
OUTER TOE CAP	PU
FASTENING TYPE	Flame retardent Velcro closing
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# MACK-M

XD **534863**

FIT	XD
SIZE RANGE	37 - 48
COLOUR	Black
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	PU
OUTSOLE	GripForce® Duo / HRO
OUTER TOE CAP	PU
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# COMODIUS

S-ORTH **102070**

FIT	12 <b>Semi-orthopedic</b>
SIZE RANGE	39 - 47
COLOUR	Black
UPPER MATERIAL	Full Grain Leather
LINING MATERIAL	Full Grain Nappa leather
INSOLE	Zero Penetration / Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Aluminium / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
MIDSOLE	None
OUTSOLE	Vibram® Nitril / 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	SRC



# CONSTANS

S-ORTH **132070**

FIT	12 <b>Semi-orthopedic</b>
SIZE RANGE	39 - 47
COLOUR	Black
UPPER MATERIAL	Full Grain Leather
LINING MATERIAL	Full Grain Nappa leather
INSOLE	Zero Penetration / Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Aluminium / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
MIDSOLE	None
OUTSOLE	Vibram® Nitril / 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	SRC



# FORNAX

## UPGRADE

D 158848

<b>FIT</b>	D
<b>SIZE RANGE</b>	39 - 49
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full grain leather + extra wear-resistant coating
<b>LINING MATERIAL</b>	Full Grain Nappa leather / Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Antistatic with reinforced heel
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Stainless Steel / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Lasted
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Duo / HRO
<b>OUTER TOE CAP</b>	PU
<b>FASTENING TYPE</b>	Laces Black / Green Kevlar, Flame retardent
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC



## 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	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	None
FASTENING TYPE	Laces Blue / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



## 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
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	None
FASTENING TYPE	Laces Blue / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# EVOKE

D **716540** XD **717560**

FIT	D / XD
SIZE RANGE	D 36 - 48 / XD 37 - 48
COLOUR	Black / Grey
UPPER MATERIAL	Nubuck
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
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	SRC



# 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
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
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	SRC



# ROY

D 700540

XD 701560

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
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
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	SRC



# 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
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
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	SRC





# VENUS S2

D **714540** XD **794560**

FIT	D / XD
SIZE RANGE	D 35 - 48 / XD 37 - 48
COLOUR	Black
UPPER MATERIAL	Full Grain Leather
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	None
FASTENING TYPE	Elastic
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# GALUS

XD **580860**

FIT	XD
SIZE RANGE	37 - 48
COLOUR	Black
UPPER MATERIAL	Full Grain Leather
LINING MATERIAL	Fur (sheep's pelt)
INSOLE	Antistatic / Molton finish
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Duo / HRO
OUTER TOE CAP	None
FASTENING TYPE	Zip
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



## VERA **UPGRADE**

D **506544**

XD **507564**

<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D 35 - 49 / XD 37 - 49
<b>COLOUR</b>	White
<b>UPPER MATERIAL</b>	Microfiber
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Antistatic
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	None
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Easy Twist
<b>OUTER TOE CAP</b>	PU
<b>FASTENING TYPE</b>	Elastic
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC



**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**

**VAYA**

\* NEW \*

D 500544

FIT	D
SIZE RANGE	35 - 48
COLOUR	White
UPPER MATERIAL	Microfiber
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	PU
FASTENING TYPE	Elastic
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC

**VILA**

\* NEW \*

D 546544

FIT	D
SIZE RANGE	35 - 48
COLOUR	White
UPPER MATERIAL	Microfiber
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	PU
FASTENING TYPE	Laces + YKK Zip
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



## CAS

D 520540

FIT	D
SIZE RANGE	35 - 48
COLOUR	White
UPPER MATERIAL	Microfiber
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	None
FASTENING TYPE	Laces White
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



## CORONA

D 544540

FIT	D
SIZE RANGE	37 - 48
COLOUR	White
UPPER MATERIAL	Microfiber
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	None
FASTENING TYPE	Laces White
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# MICRO \* NEW \*

D **500540**

FIT	D
SIZE RANGE	37 - 48
COLOUR	White
UPPER MATERIAL	Microfiber
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	ESD
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	None
FASTENING TYPE	Elastic
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1-35 M Ohm
ANTI-SLIP	SRC



# METRIC \* NEW \*

D **506540**    XD **507560**

FIT	D, XD
SIZE RANGE	D 35 - 48 / XD 37 - 48
COLOUR	White
UPPER MATERIAL	Microfiber
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	ESD
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	None
FASTENING TYPE	Elastic
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 35 M Ohm
ANTI-SLIP	SRC



## ANNE ♀ UPGRADE

D 922516

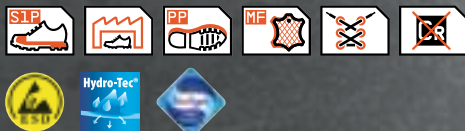
<b>FIT</b>	D (female)
<b>SIZE RANGE</b>	35 - 42
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Microfiber
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Zero Penetration / ESD
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Woven Zero Penetration / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Easy Twist
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	ESD 0,1 - 35 M Ohm
<b>ANTI-SLIP</b>	SRC



## AMBER ♀ UPGRADE

D 942516

<b>FIT</b>	D (female)
<b>SIZE RANGE</b>	35 - 42
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Microfiber
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Zero Penetration / ESD
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Woven Zero Penetration / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Easy Twist
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	ESD 0,1 - 35 M Ohm
<b>ANTI-SLIP</b>	SRC



# RUFFNECK 125

D 125449

FIT	D
SIZE RANGE	39 - 48
COLOUR	Denim Blue
UPPER MATERIAL	Nubuck / Denim
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	Lasted
MIDSOLE	PU
OUTSOLE	Nitril rubber
OUTER TOE CAP	None
FASTENING TYPE	Laces Grey / Orange / Blue
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 100 M Ohm
ANTI-SLIP	SRC



# RUFFNECK 165

D 165449

FIT	D
SIZE RANGE	39 - 48
COLOUR	Denim Blue
UPPER MATERIAL	Nubuck / Denim
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	Lasted
MIDSOLE	PU
OUTSOLE	Nitril rubber
OUTER TOE CAP	None
FASTENING TYPE	Laces Grey / Orange / Blue
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 100 M Ohm
ANTI-SLIP	SRC



## LUC UPGRADE

D **900549** XD **901569**

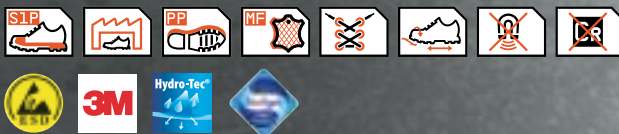
FIT	D / XD
SIZE RANGE	D / XD 39 - 48
COLOUR	Black / Grey
UPPER MATERIAL	Microfiber
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Zero Penetration / ESD
INLAY SOLE	Antibacterial
TOE CAP	Composite / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:20100
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	Extra wear-resistant PU coating
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 35 M Ohm
ANTI-SLIP	SRC



## LAURENT UPGRADE

D **948549** XD **949569**

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 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	Extra wear-resistant PU coating
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 35 M Ohm
ANTI-SLIP	SRC





# LUDO

## UPGRADE

D 988549

FIT	D
SIZE RANGE	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 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	Extra wear-resistant PU coating
FASTENING TYPE	Velcro
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 35 M Ohm
ANTI-SLIP	SRC



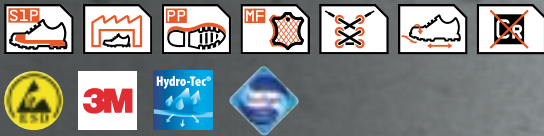
## STAN

\* 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	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	Extra wear-resistant PU coating
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 35 M Ohm
ANTI-SLIP	SRC



## STORM

\* NEW \*

D 964540

XD 965560

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	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	Extra wear-resistant PU coating
FASTENING TYPE	Laces Black / Grey
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 35 M Ohm
ANTI-SLIP	SRC



# STEVE

★ NEW ★

D 982540

FIT	D
SIZE RANGE	35 - 49
COLOUR	Black / Grey
UPPER MATERIAL	Microfiber
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	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	Extra wear-resistant PU coating
FASTENING TYPE	Velcro
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 35 M Ohm
ANTI-SLIP	SRC



# DAYTONA

D 786540

FIT	D
SIZE RANGE	35 - 48
COLOUR	Grey / Black
UPPER MATERIAL	Nubuck
LINING MATERIAL	Hydro-Tec® Sanitized Silver
INSOLE	Antistatic
INLAY SOLE	Antibacterial
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
OUTER TOE CAP	None
FASTENING TYPE	Velcro
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	Antistatic 0,1 - 1000 M Ohm
ANTI-SLIP	SRC



# 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
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	None
UPPER CONSTRUCTION	Strobel-stitched
MIDSOLE	PU
OUTSOLE	GripForce® Easy Twist
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	SRC





**TOM**D **709542**

<b>FIT</b>	D
<b>SIZE RANGE</b>	37 - 48
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver
<b>INSOLE</b>	Antistatic
<b>INLAY SOLE</b>	Antibacterial
<b>TOE CAP</b>	None
<b>PROTECTIVE LAYER</b>	None
<b>UPPER CONSTRUCTION</b>	Strobel-stitched
<b>MIDSOLE</b>	PU
<b>OUTSOLE</b>	GripForce® Easy Twist
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black / Grey
<b>EUROPEAN STANDARD</b>	EN ISO 20347:2012
<b>ANTISTATIC PROPERTIES</b>	Antistatic 0,1 - 1000 M Ohm
<b>ANTI-SLIP</b>	SRC





## FRONTIER 112

D 112090

<b>FIT</b>	D
<b>SIZE RANGE</b>	39 - 48
<b>COLOUR</b>	Brown
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver & Wellness leather
<b>INSOLE</b>	Zero Penetration / ESD
<b>INLAY SOLE</b>	Antibacterial with leather toplayer
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Woven Zero Penetration / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Lasted
<b>MIDSOLE</b>	PU comfort pads
<b>OUTSOLE</b>	PU / TPU
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Brown
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	ESD 0,1 - 100 M Ohm
<b>ANTI-SLIP</b>	SRB



## FRONTIER 162

D 162090

<b>FIT</b>	D
<b>SIZE RANGE</b>	39 - 48
<b>COLOUR</b>	Brown
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver & Wellness leather
<b>INSOLE</b>	Zero Penetration / ESD
<b>INLAY SOLE</b>	Antibacterial with leather toplayer
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Woven Zero Penetration / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Lasted
<b>MIDSOLE</b>	PU comfort pads
<b>OUTSOLE</b>	PU / TPU
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Brown
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	ESD 0,1 - 100 M Ohm
<b>ANTI-SLIP</b>	SRB





# FRONTIER 114

D 114090

FIT	D
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
TOE CAP	Steel / EN 12568:2010
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
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 100 M Ohm
ANTI-SLIP	SRB



# FRONTIER 164

D 164090

FIT	D
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
TOE CAP	Steel / EN 12568:2010
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
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 100 M Ohm
ANTI-SLIP	SRB



## FRONTIER 168

D 168090

FIT	D
SIZE RANGE	39 - 48
COLOUR	Blue
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	Lasted
MIDSOLE	PU comfort pads
OUTSOLE	PU / TPU
OUTER TOE CAP	None
FASTENING TYPE	Laces Black
EUROPEAN STANDARD	EN ISO 20345:2011
ANTISTATIC PROPERTIES	ESD 0,1 - 100 M Ohm
ANTI-SLIP	SRB



# NAPOLI

D 111090

FIT	D
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
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
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	SRA



# NOVARA

D 131090

FIT	D
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
TOE CAP	Steel / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
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	SRA



## BOLOGNA

D **107090** XD **107000**

<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D / XD 39 - 48
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver & Wellness leather
<b>INSOLE</b>	Zero Penetration / ESD
<b>INLAY SOLE</b>	Antibacterial with leather toplayer
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Woven Zero Penetration / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Lasted
<b>MIDSOLE</b>	None
<b>OUTSOLE</b>	Nitril rubber
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	ESD 0,1 - 35 M Ohm
<b>ANTI-SLIP</b>	SRA



## BELLAGIO

D **137090** XD **137000**

<b>FIT</b>	D / XD
<b>SIZE RANGE</b>	D / XD 39 - 48
<b>COLOUR</b>	Black
<b>UPPER MATERIAL</b>	Full Grain Leather
<b>LINING MATERIAL</b>	Hydro-Tec® Sanitized Silver & Wellness leather
<b>INSOLE</b>	Zero Penetration / ESD
<b>INLAY SOLE</b>	Antibacterial with leather toplayer
<b>TOE CAP</b>	Steel / EN 12568:2010
<b>PROTECTIVE LAYER</b>	Woven Zero Penetration / EN 12568:2010
<b>UPPER CONSTRUCTION</b>	Lasted
<b>MIDSOLE</b>	None
<b>OUTSOLE</b>	Nitril rubber
<b>OUTER TOE CAP</b>	None
<b>FASTENING TYPE</b>	Laces Black
<b>EUROPEAN STANDARD</b>	EN ISO 20345:2011
<b>ANTISTATIC PROPERTIES</b>	ESD 0,1 - 35 M Ohm
<b>ANTI-SLIP</b>	SRA



# MILANO

D 106090

FIT	D
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	Steel / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
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	SRA



# MODENA

D 136090

FIT	D
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	Steel / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
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	SRA



## TRENTO

D 105090

FIT	D
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	Steel / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
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	SRA



## TORINO

D 135090

FIT	D
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	Steel / EN 12568:2010
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
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	SRA



## BERGAMO

D 107092

FIT	D
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	None
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
MIDSOLE	None
OUTSOLE	Nitril rubber
OUTER TOE CAP	None
FASTENING TYPE	Laces Black
EUROPEAN STANDARD	EN ISO 20347:2012
ANTISTATIC PROPERTIES	ESD 0,1 - 35 M Ohm
ANTI-SLIP	SRA



## TREVISO

D 105092

FIT	D
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	None
PROTECTIVE LAYER	Woven Zero Penetration / EN 12568:2010
UPPER CONSTRUCTION	Lasted
MIDSOLE	None
OUTSOLE	Nitril rubber
OUTER TOE CAP	None
FASTENING TYPE	Laces Black
EUROPEAN STANDARD	EN ISO 20347:2012
ANTISTATIC PROPERTIES	ESD 0,1 - 35 M Ohm
ANTI-SLIP	SRA









# HYDRO-DRY® SOCKS



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.



### HYDRO-DRY® WORKING

The ideal, versatile sock to be worn all year round. The elastic construction guarantees a perfect fit. Cordura® in the heel and toe prolongs the life of this sock. The sock has extra conductive properties, ESD. Available in sizes 35 - 53.

\* NEW \*

### HYDRO-DRY® WORKING BLUE & GREY



### HYDRO-DRY® BUSINESS

The perfect sock in combination with our business shoe for a comfortable feeling. This sock has extra conductive properties, ESD. Available in sizes 35 - 50.



### HYDRO-DRY® THERMO

The slightly thicker, warmer, more insulated sock, extremely well suited to cold conditions. This sock has antistatic properties. Available in sizes 35 - 50.

## 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.

CORDURA



## 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.

## SEMI-ORTHOPEDIC USE

Based on the Hydro-Tec® comfort insole these soles are designed for semi-orthopedic use and are especially for individual applications.



**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



## LACES

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**





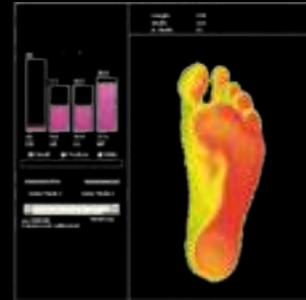
## OPTIMAL COMPRESSION

Our Stability inlays offer maximum support to the heel and midfoot (arch), absorb excess perspiration and they promote an optimal fit. Prevents the foot from excessive inward or outward movement causing disproportionate pressure on to a small area of the foot.



## MIDFOOT STABILITY

Our Stability inlays can really help prevent foot strain and tired feet - special cushioning supports flat feet, weak and 'fallen' arches. All adjustments are made without affecting the shoe's safety standard.



## WIDTH / FIT

After years spent studying the anatomy of the foot, including the heel and toes - we ensure the most comfortable fit and optimal balance for all sizes, shapes, lengths and widths of feet.

# 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.





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

## S2

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

## S1P

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

## S1

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

## 02

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

## BUSINESS S3

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

## BUSINESS 03

NAME	PAGE	MODEL	UPPER MATERIAL	FEATURES	FIT	TOE CAP	PROTECTIVE LAYER	OUTSOLE	FASTENING TYPE	LINING MATERIAL
<b>BERGAMO</b>	107	LOW	FULL GRAIN LEATHER	ESD, SRA, METAL FREE	D	NONE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER
<b>TREVISO</b>	107	LOW	FULL GRAIN LEATHER	ESD, SRA, METAL FREE	D	NONE	WOVEN ZERO PENETRATION	NITRIL RUBBER	LACES	HYDRO-TEC® SANITIZED SILVER & WELLNESS LEATHER

# 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.



EMMA SAFETY FOOTWEAR

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YOUR DEALER

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