

★ *SOLID GEAR*



2017





PERFORMANCE THROUGH INNOVATION

Solid Gear started in 2004 determined to modernize safety footwear. Already our first safety shoe model set a new standard for the industry. Using modern high-tech materials we showed that high safety does not have to mean a heavy boot. It can be a lightweight sporty shoe if reinforced with state-of-the-art materials and new technical fibers.

OUR PRODUCTS

The needs of professional workers are what inspire the product development at Solid Gear. We strive to offer the best safety footwear available. That is why we work with suppliers known for their state-of-the-art materials. Such as Gore-Tex® for water protection and ability to breath, Vibram® soles for grip and durability, BOA Closure System for easy adjustments and Cordura® fabric for hardwearing durability. Safety footwear is a product category that must comply with the European directives for Personal Protective Equipment. At Solid Gear this means that every new product is designed to offer the right protection to comply with European safety standards.

OUR ASSORTMENT

Rough work environments can be indoors or outdoors, in the freezing cold or in the blazing sun. This is why Solid Gear offers a wide range of safety footwear – to provide the right protection wherever you set your foot.

Making footwear for the toughest of work conditions means our products are constantly tested in real life. The resulting knowledge of techniques, materials and construction can now be found also in our outdoor trekking shoes. So that your feet can keep on working even when you are off work.



SOLID GEAR HELIUM 2.0

ART. SG80223

Helium 2.0 is an updated version of our legendary Helium, which was our first big hit back in 2009. We have added new technology and made it lighter, more breathable and even more comfortable. Step into this shoe and experience true passion for shoe making.

- Upper: Breathable textile and leather
- Outsole: Oil resistant and anti slip rubber
- Midsole: High performance injected EVA
- Footbed: Breathable, antibacterial EVA insole with Poron pads
- Fit: Wide
- Sizes: 35-48
- Safety standard: EN 20345 S1P, ESD, SRC
- Protection: Composite plate and aluminum toecap



SOLID GEAR CLOUD

ART. SG80110

Probably the lightest and most breathable safety shoe in the world, Cloud combines a ventilating, anti-bacterial insole with a high-performance injected EVA midsole and an anti-slip rubber outsole. The breathable upper is made of a strong yet lightweight mesh fabric.

- Upper: Lightweight net
- Outsole: Oil resistant and anti slip rubber outsole.
- Midsole: High performance injected EVA
- Footbed: Breathable, antibacterial EVA insole with Poron pads
- Fit: Wide
- Sizes: 35-48
- Safety standard: EN 20345 S1, ESD, SRC
- Protection: Aluminium toecap





SOLID GEAR PACIFIC

ART. SG80114

Pacific features the most advanced technologies and is in many ways a revolutionary safety shoe. A superlight high-performance EVA midsole combines with an anti-slip rubber outsole to provide a smooth and secure stride. In addition, the seamless upper mesh fabric offers excellent breathability while aluminum toecap and composite plate ensure maximum protection.



- Upper: Lightweight seamless mesh with maximum breathability
- Outsole: Oil and heat resistant anti-slip rubber outsole.
- Midsole: High performance injected EVA
- Footbed: Breathable, antibacterial EVA insole with Poron pads
- Fit: Wide
- Sizes: 36-48
- Safety standard: EN 20345 S1P, ESD, SRC
- Protection: Composite plate and aluminum toecap



SOLID GEAR LAGOON

ART. SG80115

Lagoon is a groundbreaking safety shoe developed in accordance with the female anatomy. Featuring highly advanced technologies, such as breathable EVA insole, high-performance injected EVA midsole and anti-slip rubber outsole, this shoe offers excellent function and protection for women's feet. Lightweight seamless upper mesh fabric provides great ventilation while aluminum toecap and composite plate ensure maximum protection.



- Upper: Lightweight seamless mesh with maximum breathability
- Outsole: Oil and heat resistant anti-slip rubber outsole.
- Midsole: High performance injected EVA
- Footbed: Breathable, antibacterial EVA insole with Poron pads
- Fit: Women last
- Sizes: 36-42
- Safety standard: EN 20345 S1P SRC, ESD
- Protection: Composite plate and aluminum toecap







SOLID GEAR EVOLUTION BLACK

ART. SG80116

Evolution Black is the next generation of Athletic Safety Footwear from SOLID GEAR. A unique dual density EVA midsole take comfort to the next level, never before have a safety shoe been this close to a athletic shoe. Upper without seams give the Evolution Black fantastic value in breathability. SOLID GEAR also introduce the users to the new developed NANO toe cap. 40% stronger than fiberglass, lighter and also thinner than other non-metallic toe caps. Using PU-foam Sock Technology the comfort in this shoe is best in class, slip resistance class SRC ensures the highest level anti-slip. Evolution Black is ESD dissipative according to DIN EN 61340.

Upper: Lightweight seamless ripstop with maximum breathability and TPU reinforcement

Outsole: Anti-slip and oil resistant Rubber.

Midsole: Dual Density EVA

Footbed: Highly breathable, moisture wicking and antibacterial PU foam

Fit: Wide

Sizes: 36-48

Safety standard: EN 20345:2011 S1P, SRC, ESD

Protection: NANO toe cap and Composite plate



NANO TOE



SOLID GEAR TRIUMPH GTX ART. SG80111



SOLID GEAR REVOLT GTX ART. SG80113



SOLID GEAR TRIUMPH GTX / SOLID GEAR REVOLT GTX

ART. SG80111 / ART. SG80113

Triumph GTX and Revolt GTX are high-tech safety shoes featuring a waterproof and breathable GORE-TEX® lining that keeps your feet dry and comfortable even in really wet conditions. Engineered to the highest standards, the shoes come with anti-bacterial insole, high-performance injected EVA midsole and anti-slip rubber outsole. Composite plate and aluminum toecap provides great protection.

Upper: Seamless ripstop with GORE-TEX® lining
 Outsole: Oil resistant and anti-slip rubber.
 Midsole: High performance injected EVA
 Footbed: Breathable, antibacterial, EVA insole with Poron pads
 Fit: Wide
 Sizes: 36-48
 Safety standard: EN 20345 S3, SRC, WR
 Protection: Composite plate and aluminum toecap





SOLID GEAR BUSHIDO GLOVE

ART. SG80001

Bushido Glove is our most versatile and unique product, performing both as a shoe, sandal and slip-in. A high-tech Vibram outsole combines with a lightweight and breathable upper to ensure great ergonomics and optimal comfort. Adding the BOA Closure System, which distributes the pressure evenly across your feet for a glove-like fit, makes this hybrid one of a kind.

- Upper: Breathable textile, leather and Boa System
- Outsole: Oil and heat resistant anti slip Vibram Rubber
- Midssole: High performance EVA with TPU shank
- Footbed: Breathable, antibacterial, EVA insole with Poron pads
- Fit: Wide
- Sizes: 36-48
- Safety standard: EN 20345 S1P, SRC, HRO
- Protection: Composite plate and aluminum toecap



SOLID GEAR VAPOR

ART. SG80003

Technical safety shoe that integrates modern design with best-in-class materials for durability and a sporty look. Vibram outsole and Cordura Ripstop fabric combine with the unique BOA Closure System to offer excellent protection and fit.

- Upper: Cordura ripstop, leather and Boa System
- Outsole: Oil and heat resistant anti slip Vibram Rubber
- Midssole: High performance EVA with TPU shank
- Footbed: Breathable, antibacterial, EVA insole with Poron pads
- Fit: Wide
- Sizes: 36-48
- Safety standard: EN 20345 S3, SRC, HRO
- Protection: Composite plate and aluminum toecap







SOLID GEAR HYDRA GTX ART. SG80006



SOLID GEAR PHOENIX GTX ART. SG80007

SOLID GEAR HYDRA GTX / SOLID GEAR PHOENIX GTX

ART. SG80006 / ART. SG80007

Hydra GTX and Phoenix GTX are technical safety shoes that integrates modern design with best-in-class materials for water protection, durability and a sporty look. Waterproof and breathable GORE-TEX® lining keeps your feet dry and comfortable, while Vibram outsole and Cordura Ripstop fabric offer great protection and ruggedness. The unique BOA Closure System, which distributes the pressure evenly across your feet, ensures a glove-like fit.

- Upper: Cordura ripstop, leather and Boa System
- Lining: Waterproof and breathable GORE-TEX® membrane.
- Outsole: Oil and heat resistant anti slip Vibram Rubber
- Midssole: High performance EVA with TPU shank
- Footbed: Breathable, antibacterial EVA insole with Poron pads.
- Fit: Wide
- Sizes: 36-48
- Safety standard: EN 20345 S3, SRC, WR, HRO
- Protection: Composite plate and fiberglass toe cap







SOLID GEAR GRIFFIN ART. SG73001



SOLID GEAR FALCON ART. SG73002



SOLID GEAR GRIFFIN / SOLID GEAR FALCON

ART. SG73001 / ART. SG73002

Griffin and Falcon are high-tech safety shoes that offers a unique combination of durability, lightweight and exceptional comfort. These supreme shoes comes with the new oil- and slip-resistant Vibram TPU outsole, which offers outstanding grip on ice and snow even in very low temperatures. In addition, premium leather combines with Cordura Ripstop fabric to ensure great water repellency and breathability.

Upper: Leather with Cordura ripstop

Lining: 3D breathable lining

Outsole: Oil and slip resistant non- marking TPU outsole from VIBRAM

Footbed: Breathable, antibacterial EVA insole with Poron pads

Fit: Wide

Sizes: 36-48

Safety standard: EN 20345 S3 SRC

Protection: Composite plate and fiberglass toecap



CORDURA





SOLID GEAR ATLAS ART. SG74003



SOLID GEAR APOLLO ART. SG74002



SOLID GEAR ATLAS / SOLID GEAR APOLLO

ART. SG74003 / ART. SG74002

Atlas / Apollo features the latest technology for safety shoes, providing a unique combination of durability, lightweight and exceptional comfort. This high-tech boots comes with the new oil- and slip-resistant Vibram TPU outsole, which offers outstanding grip on ice and snow even in very low temperatures. In addition, premium full-grain impregnated leather ensures great water repellency and breathability.

- Upper: TECH leather premium full grain impregnated leather treated to be water repellent and breathable.
- Lining: 3D breathable lining
- Outsole: Oil and slip resistant non- marking TPU outsole from VIBRAM
- Footbed: Breathable and antibacterial insole with Poron pads
- Fit: Wide
- Sizes: 36-48
- Safety standard: EN 20345 S3, SRC
- Protection: Composite plate and fiberglass toecap





SOLID GEAR SPARTA

ART. SG74001

Sparta is a warm safety boot that provides a unique combination of durability, insulation, comfort and lightweight. This high-tech boot comes with the new oil- and slip-resistant Vibram TPU outsole, which offers outstanding grip on ice and snow even in very low temperatures. In addition, premium full-grain impregnated leather ensures great water repellency and breathability. Sparta also comes with our unique THERMO lining, which combines wool and technical fibers in multi layers to keep you warm and dry.

Upper: TECH leather premium full grain impregnated leather treated to be water repellent and breathable.
Side zipper for easy in/out function

Lining: THERMO lining combines wool and technical fibers

Outsole: Oil and slip resistant non-marking TPU outsole from VIBRAM

Footbed: Breathable and antibacterial insole with Poron pads

Fit: Wide

Sizes: 36-48

Safety standard: EN 20345 S3, SRC

Protection: Composite plate and fiberglass toecap





SOLID GEAR POLAR GTX

ART. SG80005

Polar GTX is a one-of-a-kind safety boot that combines prime Nubuck leather with Cordura Ripstop fabric and a waterproof and breathable GORE-TEX® membrane. In addition, this superior boot comes with synthetic wool winter lining, BOA Closure System as well as an oil- and slip-resistant Vibram outsole.

Upper: Nubuck leather, Cordura and Boa closing System
Lining: Waterproof and breathable GORE-TEX® membrane, Synthetic wool.

Outsole: Oil and heat resistant anti-slip rubber outsole.

Midssole: High performance EVA with TPU shank

Footbed: Breathable, antibacterial EVA insole with Poron pads

Fit: Wide

Sizes: 36-48

Safety standard: EN 20345 S3, SRC, WR, HRO

Protection: Composite plate and fiberglass toecap







SOLID GEAR ALPHA ART. SG75003



SOLID GEAR BRAVO ART. SG75002

SOLID GEAR ALPHA / SOLID GEAR BRAVO

ART. SG75003 / ART. SG75002

ALPHA GTX and BRAVO GTX are state of the art safety shoes with all the new technics in a very classic design. Full grain impregnated TECH leather for best in class durability. VIBRAM rubber outsole with new developed FLEX-SYSTEM technology ensures that the shoe will support your step from heel strike to toe off. High injected PU midsole for maximum comfort and rebound. GORE-TEX®-membrane for waterproofness and top of the line breathability.

- Upper: TECH leather and Cordura®
- Lining: Waterproof and breathable GORE-TEX® membrane
- Outsole: Vibram rubber outsole, Oil and slip resistant non-marking
- Footbed: EVA insole with dual Poron pads
- Fit: Wide
- Sizes: 36-48
- Safety standard: EN 20345 S3 WR HRO SRC
- Protection: Composite plate and Fiberglass toecap





SOLID GEAR DELTA

ART. SG75001

DELTA GTX is a state of the art safety shoe with all the new technics in a very classic design. Full grain impregnated TECH leather for best in class durability. VIBRAM rubber outsole with new developed FLEX-SYSTEM technology ensures that the shoe will support your step from heel strike to toe off. High injected PU midsole for maximum comfort and rebound. GORE-TEX® JAZZ® stretch upper, first safety shoe brand in the world to launch a boot with JAZZ®-stretch technic. With the JAZZ®-stretch upper we have been able to construct a completely new kind of uppers for boots. With new material we have created "close to body fit" and with new ERGO-ZONES in the shaft this is something you must experience.

Upper: TECH leather and Cordura®
 Lining: Waterproof and breathable GORE-TEX® -membrane, synthetic wool and JAZZ®stretch
 Outsole: Vibram rubber outsole, Oil and slip resistant non-marking
 Footbed: EVA insole with dual Poron pads
 Fit: Wide
 Sizes: 36-48
 Safety standard: EN 20345 S3 WR HRO SRC
 Protection: Composite plate and Fiberglass toecap





SOLID GEAR SPEED

ART. SG12543

Speed is a well-rounded lightweight trekking shoe that offers great stability and outstanding comfort. Featuring a high-density PU/TPU Vibram outsole, the shoe provides excellent shock absorption and a secure grip. This upper is made of smooth leather and water-repellent Cordura Ripstop fabric, while the inner lining is made of a breathable and quick-drying 3D mesh.



- Upper: Leather and Rip-Stop Cordura fabric
- Lining: Breathable and fast drying 3D mesh
- Outsole: Vibram TPU
- Midssole: High density injected PU
- Footbed: Breathable, antibacterial EVA insole with Poron pads
- Fit: Wide
- Sizes: 36-47



SOLID GEAR HIKER

ART. SG12829

Hiker is a highly comfortable trekking boot made of full-grain leather and soft Nubuck. Its inner lining is made of breathable and quick-drying 3D mesh, while the outsole features a combination of high-density PU and abrasion-resistant Vibram rubber that offers excellent grip.



- Upper: Full-grain and soft Nubuck leather
- Outsole: Rubber Vibram
- Midssole: High density injected PU
- Footbed: Breathable, antibacterial EVA insole with Poron pads
- Fit: Normal
- Sizes: 36-47



SAFETY SHOE REGULATION

Safety shoes must meet the requirements of the European directives regarding personal protective equipment. The following safety class labels are available on products manufactured under the above directives and according to the European standards CE EN 20345: 2011

- S1:** Toe Cap 200 J / N 15000 antistatic properties, energy absorption in heel, closed heel, oil resistant friction soles.
- S1P:** Toe Cap 200 J / N 15000 Nail protection 1100 N, antistatic properties, shock absorption in the heel area, closed heel, oil resistant friction soles.
- S2:** Toe Cap 200 J / N 15000, antistatic properties, energy absorption in heel, closed heel, oil resistant friction sole, water resistant for a minimum of 60 minutes.
- S3:** Toe Cap 200 J / N 15000 Nail protection 1100 N, antistatic properties, shock absorption in the heel area, closed heel, oil resistant friction soles, patterned sole, water resistant for a minimum of 60 minutes.
- S4:** Material with natural and synthetic polymers / Toe Cap 200 J / antistatic properties, energy absorption in heel, closed heel, oil resistant friction sole.
- S5:** Material with natural and synthetic polymers/ Cap 200 J / N 15000, penetration protection 1100 N, antistatic properties, shock absorption in the heel area, closed heel, oil resistant friction soles, patterned sole.
- SRA:** Slip Resistant on ceramic + Sodium Lauryl Sulphate
- SRB:** Slip resistant steel plates and glycerin
- SRC:** (SRA + SRB): Resistant on ceramic + Sodium Lauryl Sulphate, steel plates and glycerin
- HRO:** Heat resistant outsole +300°C.
- WRU:** Uppers resistant to water < 60 minutes.
- WR:** Water resistant footwear.

PROTECTION

Fiberglass toecap

Our fiberglass toecap is lighter and safer than traditional toecaps. In addition, it features a multilayer technology which creates a roomier toe box and a sporty appearance. Fiberglass is a non-conductive and metal-free material. CE Fiberglass toecap is certified to withstand the EU standard safety regulation.

Composite plate

Our new composite plates are made of technical fibers and are lighter and thinner but still stronger than their predecessors. The new design creates extra comfort and improved flexibility. Our composite plates are certified to withstand the EU standard safety regulation.

NanoTOE

Nano Carbon composite material is 40% stronger than regular fiberglass. Thinner wall design provides more room for better comfort. Meet all international standards, including ASTM, CSA, EN 125685. It's the first pair of safety toecap made of Nano carbon technology in the world. Bring your shoes excellent comfort, light weight, and strong protection, with the most innovative technology.

SYMBOLS



TOE CAP



PLATE



HEAT-RESISTANT



WATER REPELLENCY



WATERPROOF



OIL RESISTANT



METAL FREE



WINTER LINING



ZIPPER



BOA-SYSTEM



VIBRAM® is an extra-durable and rugged rubber sole designed to provide extremely strong grip on uneven surfaces. It is also heat-resistant and can withstand temperatures of up to 300 °C.



Cordura is a highly durable and hard-wearing fabric with an effective feature allowing feet to breathe.



GORE-TEX® is a thin, perforated membrane. Its pores are 20,000 times smaller than water droplets, but are 700 times larger than water molecules. This means that water vapour can pass through the membrane, but it blocks drops of water. Gore-Tex is 100% waterproof and has a highly effective feature allowing feet to breathe.



The BOA Closure System is quick, simple and durable. Its technology is so simple that practically anyone can use it. By distributing pressure evenly across the feet, the fit of your footwear can be adjusted to your preference. Simply press the wheel and turn it until you are satisfied.



ESD-protection ensures that static electricity is discharged. The shoes have a resistance ranging between 0.75 MOhm and 35 MOhm in accordance with DIN EN 61340.



FLEX SYSTEM is designed to work with the biomechanical functions in our foot. The System is supporting our natural movement, providing stability and support and it distributes pressure to the ergonomic zones and help the foot flex efficiently.



TECH Leather is our most durable leather, designed to resist moisture and wear. We carefully select the best tanneries, these tanneries special treat high-quality full-grain leather by an organic impregnation process that ensures that the leather maintains its natural flexibility and durability over time. When you see the label for TECH LEATHER - then you know that it is a product of the highest quality



CONTENDER COMPOSITE Inc. Have a leading position in the field of composite safety toecaps. Together we have development our own fiberglass and Nano toecaps 100 % tailored to our products.

NOTES





 **SOLID GEAR**

www.solidgearfootwear.co.uk