



E N G I N E E R E D W I T H P U R P O S E

FOOTWEAR 2018

VOL.1





AT A GLANCE

RANGE		NAME	CODE	Free Sox	SIZING		COLOUR			TYPE		SOLE			
					Smallest	Largest	Black	Brown	Other	Shoe	Boot	Single Density PU	Double Density PU / PU	Double Density PU / TPU	Double Density PU / Rubber
LIGHTWEAR	UTILITY	MULTI	71441		5	13	X			X		X			
		ADAPT	71442		5	13	X				X	X			
		ROCKEE	71486		5	12	X			Sandals		X			
	EXECUTIVE	CAMBRIDGE	70004		5	12	X			X		X			
		JARMAN	70003		5	12	X			X		X			
		OXFORD	70006		5	12	X			X		X			
HEAVYWEAR	CORE	RADICAL	60001		4	13	X			X			X		
		MAVERICK	60002		4	13	X				X		X		
		NEOG RIP	90005		5	13	X	Richmond		X			X		
		NEOFLEX	90004		3	15	X	Richmond			X		X		
		TRAINER	60012		4	12	X	Walnut		X			X		
		HAMBURG	90008		4	12			Grey	X			X		
		CHELSEA	90006		3	13	X	X			X		X		
	TRAX	BREMEN	20001	X	5	13	X			X			X		
		MUNICH	20002	X	5	13	X				X		X		
		HIKER	20013		3	13	X	Walnut			X		X		
		HEALTH SANDAL	20011	X	5	12		X		Sandals			X		
	ACTIV	ATLANTIS	30006		5	12	X			X			X		
		COLUMBIA	30005		5	12	X				X		X		
		ENTERPRISE	30002		5	12	X			X			X		
	EXTREMEWEAR	CUT	HAWK	40001	X	5	12	X			X				X
DAKOTA			40002	X	5	12	X				X			X	
SLIP		ROCNA	41601	X	4	13	X			X					
		DROGUE	41602	X	4	13	X				X				
		NEBULA	41603	X	4	13		X			X				
		SIERRA	41604	X	4	13		Tan			X				
TEMP		FIREWALK	42003	X	4	13	X				X				X
		WELDERS	42004	X	4	13	X				X				X
		METAGUARD	42005	X	4	13	X				X				X
		SMELTERS BUCKLE	42007	X	4	13	X				X				X
		SMELTERS VELCRO	42006	X	4	13	X				X				X
	RIGGER	42770		5	13	X	Tan			X				X	
FREEZER	42018	X	5	13	X				X				X		
PARAMILITARY	LEATHER	PATROL	90443		3	13	X				X	X	X		X
		POLICE	90498		3	13	X				X		X		
		SWAT	90561		4	13	X	Walnut			X	X	X		
	CANVAS	RANGER	83029		3	13	X		Green Navy Nutria		X	X			
		GUARD	83006		3	13	X		Green Navy Nutria		X	X			
		DESERT	83029		3	13			Camo		X	X			
		CAMO	83029		3	13			Camo		X	X			
		COMBAT	83013		3	13	X		Green Navy Nutria		X	X			

BOVA Safety Footwear is a proud brand of **BBF Safety Group (Pty) Ltd**, the largest manufacturer of safety footwear in Africa. Over a million pairs of BOVA safety shoes and boots are manufactured annually for the South African market alone. In addition, we export our footwear to 26 African countries and the Middle East, constantly expanding into new markets.





E N G I N E E R E D W I T H P U R P O S E

BOVA is manufactured in an ISO: 9001 accredited factory, utilising cutting-edge laboratory testing and innovation. In this way, what we release into the market performs with the purpose for which it was engineered.

We explore the varied dangers inherent in an industry and then engineer the safety footwear purposed with protecting employees within those environments.

For procurement and those we protect, this means utilising the 4 unique BOVA Category Ranges to ensure that required safety needs are met. Different employees within the same industry often require very different levels of protection and therefore different specifications. Utilising the 4 BOVA Category Ranges and the various sub-categories within them ensures that a client does not under-spec for some employees - and compromise on safety, or over-spec for others - and compromise on cost-effectiveness.

BOVA EPITOMISES ENGINEERED EXCELLENCE, WITH A CLEAR PURPOSE.

I N D U S T R Y S T A N D A R D S



Meets the requirements of the
South African Bureau of Standards in terms of:
SANS 20345:2014: Industrial boots and shoes.
SANS 20347:2014: Personal Protective Equipment.
(The SANS 20345:2014 standard is based on the International
ISO 20345:2014 standard and complies to all testing methods).



SATRA Member

As accredited members of this independent, world-renowned research and technology organisation, we remain at the forefront of technological advances and testing methods within the safety industry.





BOVA

B E Y O N D I N D U S T R Y S T A N D A R D S



PODIATRY ASSOCIATION OF SOUTH AFRICA (PASA)

PASA approved styles are ergonomically designed, manufactured and tested in order to increase overall foot health and reduce the incidence of foot discomfort as approved by qualified podiatrists.



VIBRAM TECHNOLOGY

Vibram is the world leader in rubber sole technology. The BOVA Extreme Slip Range, featuring the Vibram Rubber Sole, utilises this renowned traction engineering to provide superior slip resistance.



ULTRA-FRESH TECHNOLOGY

This internationally patented microbial technology protects various products (including spacesuits), giving it a longer lifespan, lasting performance, odour control, anti-microbial, anti-fungal and anti-bacterial protection. Every BOVA shoe and boot includes **Ultra-Fresh** Technology moisture management. **Ultra-Fresh** is a registered trademark of Thomson Research Associates, Inc.



RUCO-BAC AGP TECHNOLOGY

A silver-based, anti-microbial technology that fights foot odour, allergies and infections. BOVA Sox are treated with a Ruco-Bac AGP anti-microbial silver-based technology that utilises nano particles of silver chloride, which kills 95% of bacteria within two hours. This product is environmentally-friendly.



ENERGISER WOOLLEN TOP SOCK TECHNOLOGY

Made from highly absorbent 100% wool and treated with Ultra-Fresh, the top sock has anti-microbial, anti-bacterial and anti-fungal properties.



PORON / EVA CUSHIONED TOP SOCK TECHNOLOGY

The top sock responds to temperature and weight and moulds to the shape of each wearer's foot. The Poron insert at the front and heel of the foot provides optimum support where it is needed most. Benefits of this top sock include: shock absorption, a reduction in aches and fatigue and increased comfort.



GELONAIR™ TOP SOCK TECHNOLOGY

Moulded from a thermoplastic rubber gel material, the top sock delivers high cushion energy before and after compression, resulting in improved vascular micro-circulation of the foot.

E N G I N E E R E D W I T H P U R P O S E



LIGHTWEAR RANGE

Durable safety solutions for everyday light business hazards

PG 10

UTILITY

PG 13

EXECUTIVE

PG 15

HEAVYWEAR RANGE

Hard-working protection for heavy industry demands

PG 18

CORE

PG 21

TRAX

PG 25

AKTIV

PG 27

EXTREMEWEAR RANGE

Superior protection for the harshest work environments

PG 30

EXTREME CUT

PG 33

EXTREME SLIP

PG 34

EXTREME TEMP

PG 36

PARAMILITARY RANGE

Purpose-engineered safety boots for security, paramilitary and policing operations

PG 40

LEATHER

PG 43

CANVAS

PG 45

ACCESSORIES RANGE

Accessorised engineering

PG 48

SOCKS

PG 49

SPRAYS / LACES / TOOLS

PG 50

TOP SOCKS

PG 51

Durable safety solutions for everyday light business hazards



L I G H T W E A R R A N G E



LIGHTWEAR RANGE

Durable safety solutions for everyday light business hazards



ENVIRONMENT & FEATURES

- Single Density PU Sole
- The boots offered in this range are engineered to provide wearers with the basic safety footwear features: a steel toe cap and slip resistance
- They are suitable to both indoor and outdoor environments where individuals are at risk of slipping or dropping heavy objects on their feet
- These boots are not engineered for uneven and harsh terrain where constant abrasion and high sole durability is required, nor environments where the wearer is exposed to high volumes or concentrations of acids, oils and chemicals
- Steel toe cap

UTILITY RANGE

Versatile, practical starter shoes for light work environments

PG 13

EXECUTIVE RANGE

Suitably smart for the boardroom; tough enough for site tours

PG 15

PERSONNEL

DRIVERS | PRODUCTION MANAGERS | FORKLIFT OPERATORS | RETAIL STAFF
PRODUCTION LINE STAFF | INDUSTRY EXECUTIVES



BOVA

FEATURES OF A LIGHTWEAR SHOE

EXPLODED VIEW





MULTI 71441 ♂
Utility safety shoe

Sizes 5-13
Colour Black



UPPER Genuine split leather | 4 pair eyelet lace-up | Padded tongue and collar for comfort

LINING Special needle-fibred vamp lining for excellent perspiration absorbency

& SOCKS Anti-static, non-woven in-sock for flexibility, comfort and stability
Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for arch support

TOE CAP Steel

SOLE Single Density PU (Heat-resistant to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE



ADAPT 71442 ♂
Utility safety boot

Sizes 5-13
Colour Black



UPPER Genuine split leather | 4 pair D-ring lace-up | Padded bellows tongue and collar for comfort

LINING Special needle-fibred vamp lining for excellent perspiration absorbency

& SOCKS Anti-static, non-woven in-sock for flexibility, comfort and stability
Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for arch support

TOE CAP Steel

SOLE Single Density PU (Heat-resistant to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE





UTILITY RANGE

Versatile, practical starter shoes for light work environments



ROCKEE 71486 ♂
Utility safety sandal

Sizes 5-12
Colour Black



UPPER Genuine split leather | 2 Velcro straps for easy adjustment | Designed for sufferers of swollen feet
Padded tongue and collar for comfort

LINING Special needle-fibred vamp lining for excellent perspiration absorbency

& SOCKS Anti-static, non-woven in-sock for flexibility, comfort and stability
Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for arch support

TOE CAP Steel

SOLE Single Density PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK



Suitably smart for the boardroom; tough enough for site tours



CAMBRIDGE 70004 ♂
Executive slip-on safety shoe

Sizes 5-12
Colour Black



UPPER Full grain leather | Slip-on with overlay | Elastic side gussets for ease of entering and exiting the shoe

LINING Special needle-fibred vamp lining for excellent perspiration absorbency

MIDSOLE Shank reinforcement for arch support

TOE CAP Steel

SOLE Single Density PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE



JARMAN 70003 ♂
Executive safety shoe

Sizes 5-12
Colour Black



UPPER Full grain leather | 4 pair eyelet lace-up

LINING Special needle-fibred vamp lining for excellent perspiration absorbency

MIDSOLE Shank reinforcement for arch support

TOE CAP Steel

SOLE Single Density PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE





Suitably smart for the boardroom; tough enough for site tours



OXFORD 70006 ♂
Executive safety shoe

Sizes 5-12
Colour Black



SLIP RESISTANCE
S1 1 2 3 4 5



ABRASION RESISTANCE
A 1 2 3 4 5



HEAT RESISTANCE
H 1 2 3 4 5

WATER RESISTANCE
Hb 1 2 3 4 5

- UPPER** Full grain leather | 5 pair eyelet lace-up
- LINING** Special needle-fibred vamp lining for excellent perspiration absorbency
- MIDSOLE** Shank reinforcement for arch support
- TOE CAP** Steel
- SOLE** Single Density PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK

E N G I N E E R E D W I T H P U R P O S E

The 4 BOVA Category Ranges and the various sub-categories within them ensure that a client does not under-spec for some employees - and compromise on safety, or over-spec for others - and compromise on cost-effectiveness



L I G H T W E A R



H E A V Y W E A R



E X T R E M E W E A R



P A R A M I L I T A R Y



Hard-working protection for heavy industry demands



H E A V Y W E A R R A N G E





ENVIRONMENT & FEATURES

- Double Density PU Soles
- The boots in this range are engineered to provide wearers with protection in an array of harsh conditions. Whilst these conditions are typical to outdoor terrains, this does not exclude workers who need protection when exposed to medium levels and concentrations of oils and chemicals
- A multitude of the boots in this range also offer the addition of an anti-penetration midsole for enhanced protection against sharp objects penetrating the sole of the boot
- This range further introduces technological advancements in comfort for anti-fatigue support and niche requirements, such as metal-free safety footwear
- Steel toe cap | Composite toe cap

CORE RANGE

Entry-level heavywear that provides the safety essentials. Ideal for bulk purchase **PG 21**

TRAX RANGE

Advanced comfort engineering for workers on their feet all day **PG 25**

AKTIV RANGE

Metal-free safety footwear with advanced comfort engineering **PG 27**

PERSONNEL

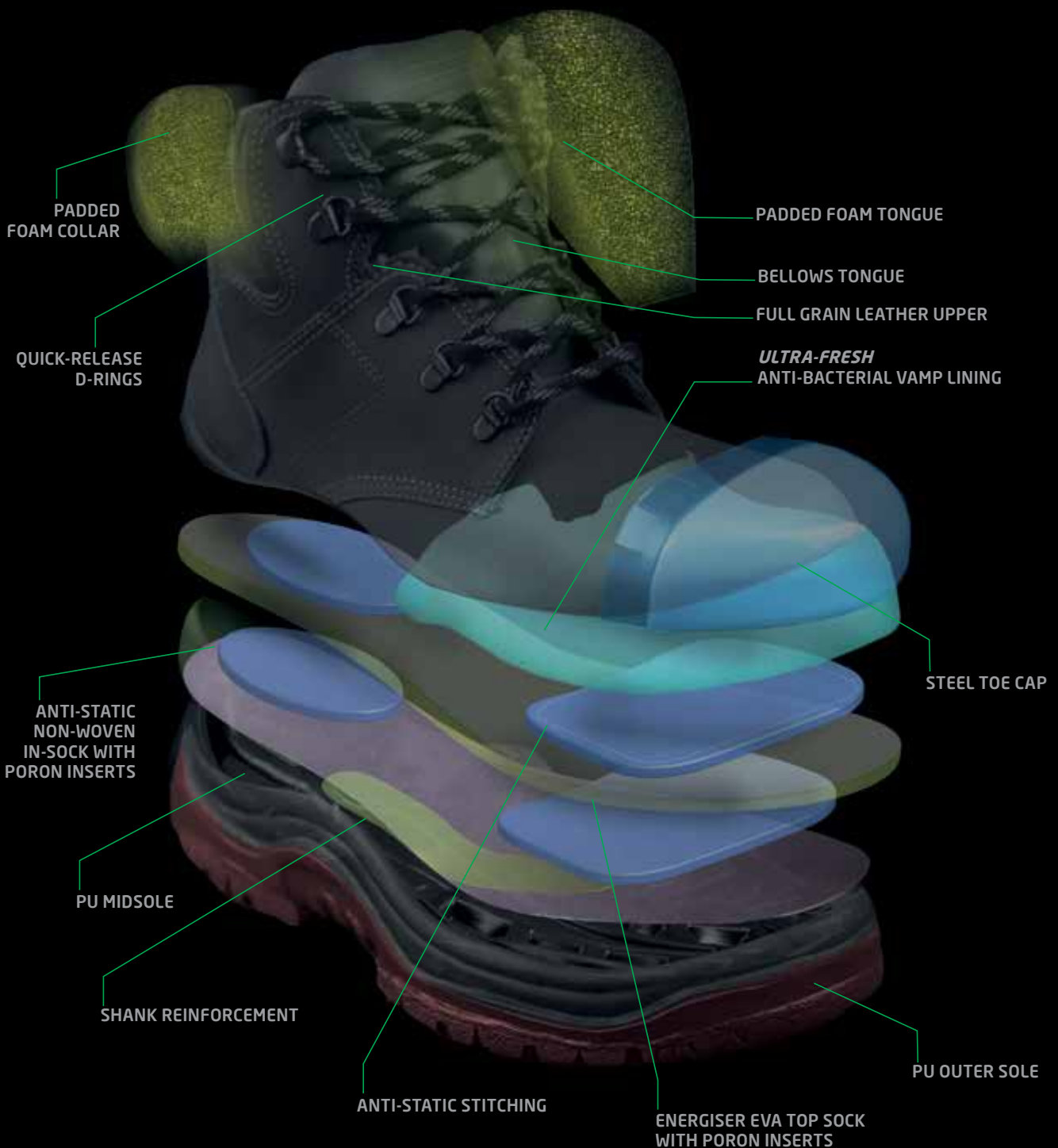
CONSTRUCTION WORKERS | MINE WORKERS | FARMERS, FARM LABOURERS | PORT WORKERS
AUTOMOTIVE INDUSTRY | ENGINEERS | ARCHITECTS | AIRPORT PERSONNEL



BOVA

FEATURES OF A HEAVYWEAR SHOE

EXPLODED VIEW





Entry-level heavywear that provides the safety essentials. Ideal for bulk purchase

HEAVYWEAR



RADICAL 60001 ♂
Durable safety shoe

Sizes 4-13
Colour Black



SLIP RESISTANCE



ABRASION RESISTANCE



HEAT RESISTANCE



WATER RESISTANCE



UPPER Genuine split leather | 4 pair D-Ring lace-up | Padded bellows tongue and collar for comfort

LINING Needle-fibred vamp lining for excellent perspiration absorbency

& SOCKS Anti-static, non-woven in-sock for flexibility, comfort and stability

TOE CAP Steel

SOLE Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE



MAVERICK 60002 ♂
Durable safety boot

Sizes 4-13
Colour Black



SLIP RESISTANCE



ABRASION RESISTANCE



HEAT RESISTANCE



WATER RESISTANCE



UPPER Genuine split leather | 5 pair D-ring lace-up | Padded bellows tongue and collar for comfort

LINING Needle-fibred vamp lining for excellent perspiration absorbency

& SOCKS Anti-static, non-woven in-sock for flexibility, comfort and stability

MIDSOLE Steel midsole available - 60702 (6 - 8 weeks)

TOE CAP Steel

SOLE Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE





C O R E R A N G E

Entry-level heavywear that provides the safety essentials. Ideal for bulk purchase

HEAVYWEAR



NEOG RIP 90005 ♂
Durable safety shoe

Sizes 5-13
Colour Black & Richmond



SLIP RESISTANCE
S 1 2 3 4 5



ABRASION RESISTANCE
A 1 2 3 4 5



HEAT RESISTANCE
H 1 2 3 4 5

WATER RESISTANCE
W 1 2 3 4 5

UPPER Full grain leather | 3 pair eyelet lace-up | Padded collar for comfort | Reflective safety tab on rear for enhanced visibility

LINING & SOCKS Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for flexibility, comfort and stability | Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for arch support | Steel midsole available - 90705 (black only / 6 - 8 weeks)

TOE CAP Steel | Available without toe cap - 90505 (Black only / 6 - 8 weeks)

SOLE Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE



EXTENDED
SIZE RANGE

NEOFLEX 90004 ♂
Durable safety boot

Sizes 3-15
Colour Black & Richmond



SLIP RESISTANCE
S 1 2 3 4 5



ABRASION RESISTANCE
A 1 2 3 4 5



HEAT RESISTANCE
H 1 2 3 4 5

WATER RESISTANCE
W 1 2 3 4 5

UPPER Full grain leather | 5 pair D-Ring lace-up | Padded collar for comfort | Reflective safety tab on rear for enhanced visibility

LINING & SOCKS Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for flexibility, comfort and stability | Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for arch support | Steel midsole available - 90704 (black only / 6 - 8 weeks)

TOE CAP Steel | Available without toe cap - 90504 (black only / 6 - 8 weeks)

SOLE Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE





Entry-level heavywear that provides the safety essentials. Ideal for bulk purchase



TRAINER 60012 ♂
Durable safety shoe

Sizes 4-12
Colour Black & Walnut



- UPPER** Full grain leather | 3 pair D-ring lace-up with hooks | Padded tongue and collar for comfort
- LINING** Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for
- & SOCKS** flexibility, comfort and stability | Anti-bacterial Energiser woollen top sock with anti-microbial properties
- MIDSOLE** Shank reinforcement for arch support
- TOE CAP** Steel
- SOLE** Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE



HAMBURG 90008 ♂
Durable safety shoe

Sizes 4-12
Colour Grey



- UPPER** Suede leather | 4 pair eyelet lace-up | Reflective safety stripes for enhanced visibility | Padded tongue and collar for comfort
- LINING** Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for flexibility,
- & SOCKS** comfort and stability | Anti-bacterial Energiser woollen top sock with anti-microbial properties
- MIDSOLE** Shank reinforcement for arch support
- TOE CAP** Steel
- SOLE** Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE





C O R E R A N G E

Entry-level heavywear that provides the safety essentials. Ideal for bulk purchase



POPULAR IN AGRICULTURE



CHELSEA 90006 ♂
Durable safety boot



Sizes 3-13
Colour Black & Brown



UPPER Full grain leather | Elastic side gussets for ease of entering and exiting the boot | 2 pull straps

LINING Needle-fibred vamp lining for excellent perspiration absorbency

& SOCKS Anti-static, non-woven in-sock for flexibility, comfort and stability
Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for arch support
Anti-penetration midsole available- 90606 (black only / 6 - 8 weeks)

TOE CAP Steel | Available without toe cap (MOQ apply / 6 - 8 weeks)

SOLE Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK

HEAVYWEAR



Advanced comfort engineering for workers on their feet all day



BREMEN 20001 ♂
Advanced comfort safety shoe

Sizes 5-13
Colour Black



SLIP RESISTANCE



ABRASION RESISTANCE



HEAT RESISTANCE



WATER RESISTANCE



UPPER Full grain leather | 3 pair D-ring lace-up with hooks | Padded bellows tongue and collar for comfort
Extra-wide fitting upper as per podiatry specifications

LINING & SOCKS Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock with Poron at the ball and heel of the foot for flexibility, comfort and stability | Anti-bacterial Energiser EVA top sock with Poron at the ball and heel of the foot for comfort and anti-fatigue support

MIDSOLE Engineered with an EVA heel insert for shock absorption | Shank reinforcement for additional arch support
Steel midsole available - 20701

TOE CAP Steel - extra-wide fitting

SOLE Double Density PU/PU (Heat-resistant up to 95°C)

OIL & ACID RESISTANCE



CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK

SANS / ISO 20345



MUNICH 20002 ♂
Advanced comfort safety boot

Sizes 5-13
Colour Black



SLIP RESISTANCE



ABRASION RESISTANCE



HEAT RESISTANCE



WATER RESISTANCE



UPPER Full grain leather | 4 pair D-ring lace-up with hooks | Padded bellows tongue and collar for comfort
Extra-wide fitting upper as per podiatry specifications

LINING & SOCKS Needle-fibre vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock with Poron at the ball and heel of the foot for flexibility, comfort and stability | Anti-bacterial Energiser EVA top sock with Poron at the ball and heel of the foot for comfort and anti-fatigue support

MIDSOLE Engineered with an EVA heel insert for shock absorption | Shank reinforcement for additional arch support
Steel midsole available - 20702

TOE CAP Steel - extra-wide fitting

SOLE Double Density PU/PU (Heat-resistant up to 95°C)

OIL & ACID RESISTANCE



CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK

SANS / ISO 20345



HEAVYWEAR



HIKER 20013 ♂
Advanced comfort safety boot

Sizes 3-13
Colour Black & Walnut



UPPER Full grain leather | 4 pair D-ring lace-up with hooks | Padded bellows tongue and collar for comfort
Extra-wide fitting upper as per podiatry specifications

LINING & SOCKS Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock with Poron at the ball and heel of the foot for flexibility, comfort and stability | Anti-bacterial Energiser EVA top sock with Poron at the ball and heel of the foot for comfort and anti-fatigue support

MIDSOLE Engineered with an EVA insert at the heel for shock absorption
Shank reinforcement for additional arch support

TOE CAP Steel - extra-wide fitting / Available without toe cap - 20513 (walnut only)

SOLE Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE



RECOMMENDED FOR INDIVIDUALS WITH DIABETES

6-8 WEEK LEAD TIME



HEALTH SANDAL 20011 ♂
Advanced comfort safety sandal

Sizes 5-12
Colour Brown



UPPER Full grain leather | 2 Velcro straps for easy adjustment | Designed for sufferers of swollen feet or diabetes
Extra-wide fitting upper as per podiatry specifications

LINING & SOCKS Needle-fibred vamp, quarter and tongue lining for excellent perspiration absorbency | Anti-static, non-woven in-sock with Poron at the ball and heel of the foot for flexibility, comfort and stability
Gelonair™ top sock engineered for improved vascular circulation and perspiration absorbency

MIDSOLE Engineered with an EVA insert at the heel for shock absorption
Shank reinforcement for additional arch support

TOE CAP Steel - extra-wide fitting

SOLE Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE





Metal-free, safety footwear with comfort engineering

HEAVYWEAR



METAL FREE

ATLANTIS 30006 ♂
Metal-free safety shoe

Sizes 5-12
Colour Black

SLIP RESISTANCE: 1 2 3 4 5
 ABRASION RESISTANCE: 1 2 3 4 5
 HEAT RESISTANCE: 1 2 3 4 5
 WATER RESISTANCE: 1 2 3 4 5
 METAL FREE
 SABS APPROVED
 Ultrfresh
 FOOTWEAR ASSOCIATION OF SOUTH AFRICA

- UPPER** Full grain leather | 4 pair Ghillie loops with 1 pair non-metallic eyelets | Padded bellows tongue and collar for comfort
Extra-wide fitting upper as per podiatry specifications
- LINING & SOCKS** Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock with Poron at the ball and heel of the foot for flexibility, comfort and stability | Anti-bacterial Energiser EVA top sock with Poron at the ball and heel of the foot for comfort and anti-fatigue support
- MIDSOLE** Engineered with an EVA heel insert for shock absorption | Shank reinforcement for arch support
- TOE CAP** Composite
- SOLE** Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE
CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK



METAL FREE

COLUMBIA 30005 ♂
Metal-free safety boot

Sizes 5-12
Colour Black

SLIP RESISTANCE: 1 2 3 4 5
 ABRASION RESISTANCE: 1 2 3 4 5
 HEAT RESISTANCE: 1 2 3 4 5
 WATER RESISTANCE: 1 2 3 4 5
 METAL FREE
 SABS APPROVED
 Ultrfresh
 FOOTWEAR ASSOCIATION OF SOUTH AFRICA

- UPPER** Full grain leather | 5 pair Ghillie loops with 2 pair non metallic hooks | Padded bellows tongue and collar for comfort
Extra-wide fitting upper as per podiatry specifications
- LINING & SOCKS** Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock with Poron at the ball and heel of the foot for flexibility, comfort and stability | Anti-bacterial Energiser EVA top sock with Poron at the ball and heel of the foot for comfort and anti-fatigue support
- MIDSOLE** Engineered with an EVA insert at the heel for shock absorption | Shank reinforcement for arch support
- TOE CAP** Composite
- SOLE** Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE
CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK



HEAVYWEAR



METAL FREE

ENTERPRISE 30002 ♂
Metal-free safety shoe

Sizes 5-12
Colour Black



SLIP RESISTANCE
1 2 3 4 5



ABRASION RESISTANCE
1 2 3 4 5



HEAT RESISTANCE
1 2 3 4 5

WATER RESISTANCE
1 2 3 4 5

UPPER Suede | 2 pair Ghillie loops and 3 pair non-metallic eyelits | Engineered with ankle stability feature for additional support | Reflective tape for enhanced safety | Padded bellows tongue and collar for comfort
Extra-wide fitting upper as per podiatry specifications

LINING & SOCKS Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock with Poron at the ball and heel of the foot for flexibility, comfort and stability | Anti-bacterial Energiser EVA top sock with Poron at the ball and heel of the foot for additional comfort and anti-fatigue support

MIDSOLE Engineered with an EVA heel insert for shock absorption | Shank reinforcement for additional arch support

TOE CAP Composite

SOLE Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE



CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK

E N G I N E E R E D W I T H P U R P O S E

To download detailed product specifications sheets
and accreditation certificates visit our website

www.bova.co.za



Superior protection for the harshest work environments



E X T R E M E W E A R R A N G E





ENVIRONMENT & FEATURES

- Double density PU / TPU | PU / Nitrile Rubber | PU / Vibram Rubber Soles
- The boots in this range are engineered to provide protection in extreme conditions. These conditions include temperature (hot and cold), high abrasion, high risk of slipping and exposure to harsh acids, oils and chemicals
- The range is engineered with specialised technologies that help to protect the wearer in these extreme environments; from the sole construction right through to the linings and exterior additions to the boots
- Certain products are engineered with comfort technologies for anti-fatigue support and approved by the Podiatry Association of South Africa
- Steel toe cap | Aluminium toe cap

EXTREME CUT

Enhanced defence against cuts and abrasion

PG 33

EXTREME SLIP

Enhanced protection in slippery conditions

PG 34

EXTREME TEMP

Insulated protection against severe heat and cold

PG 36

PERSONNEL

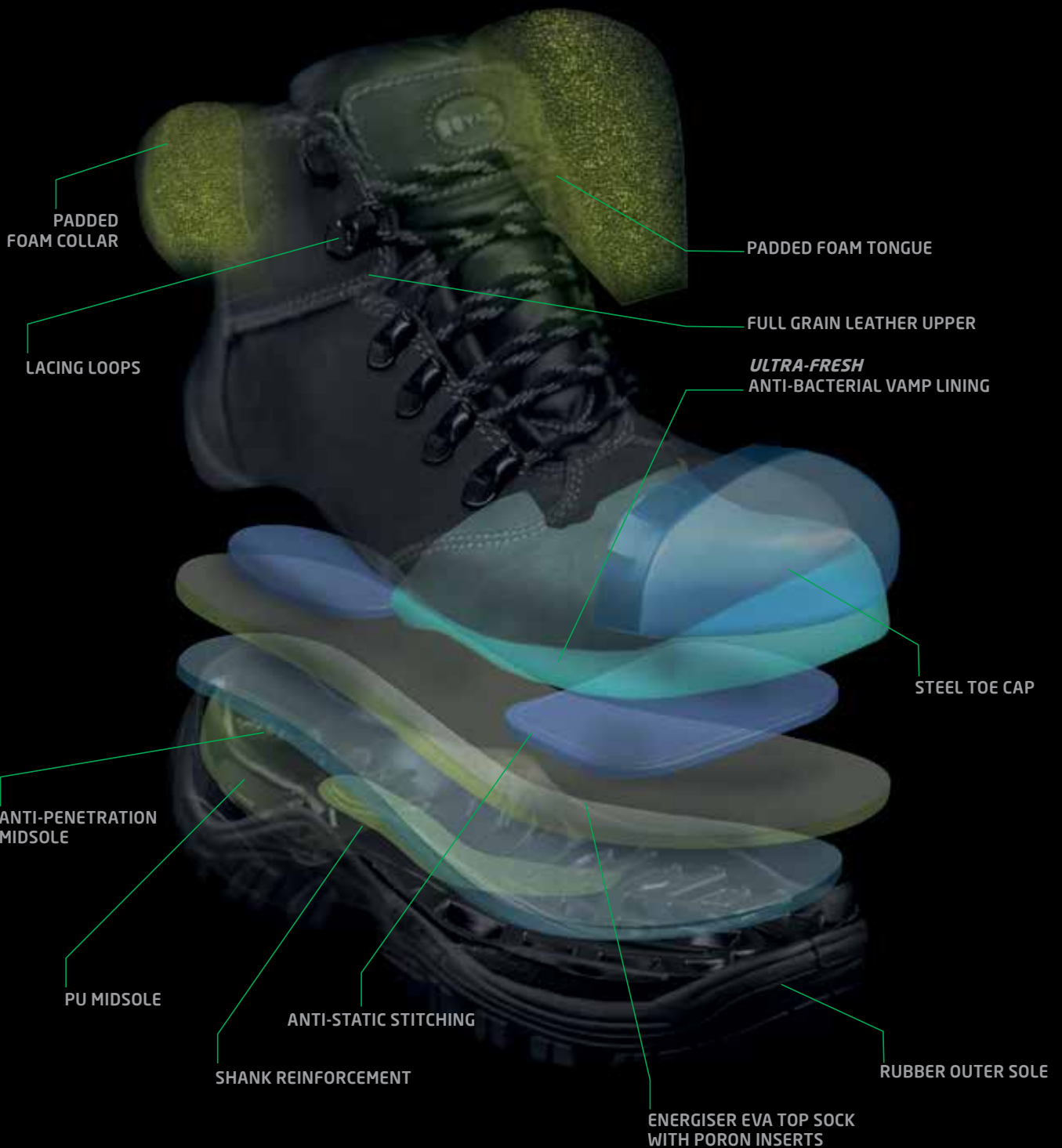
MINE WORKERS | OIL RIG WORKERS | SMELTING WORKERS | ELECTRICAL CONTRACTORS
BREWERY, BOTTLING PLANT WORKERS | COLD STORAGE WORKERS | WELDERS



BOVA

FEATURES OF AN EXTREMEWEAR SHOE

EXPLODED VIEW





HAWK 40001 ♂
Abrasion resistant safety shoe

Sizes 5-12
Colour Black



SLIP RESISTANCE



ABRASION RESISTANCE



HEAT RESISTANCE



WATER RESISTANCE



UPPER Full grain leather | 3 pair Ghillie loops and hooks
Padded bellows tongue and collar for comfort

LINING & SOCKS Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for flexibility, comfort and stability | Anti-bacterial Energiser woollen top sock with anti-microbial properties and a Poron insert at the heel for shock absorption

MIDSOLE Shank reinforcement for additional arch support

TOE CAP Steel

SOLE Double Density PU/TPU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK



DAKOTA 40002 ♂
Abrasion resistant safety boot

Sizes 5-12
Colour Black



SLIP RESISTANCE



ABRASION RESISTANCE



HEAT RESISTANCE



WATER RESISTANCE



UPPER Full grain leather | 3 pair Ghillie loops and hooks | Leather anti-scuff toe feature
Padded bellows tongue and collar for comfort

LINING & SOCKS Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for flexibility, comfort and stability | Anti-bacterial Energiser woollen top sock with anti-microbial properties and a Poron insert at the heel for shock absorption

MIDSOLE Shank reinforcement for additional arch support

TOE CAP Steel

SOLE Double Density PU/TPU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK



EXTREME SLIP RANGE

Enhanced protection in slippery conditions



SRC SLIP RESISTANCE RATING



ROCNA 41601 ♂
Extreme slip safety shoe

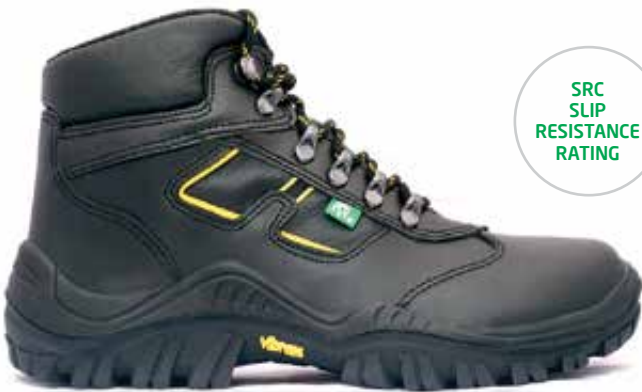


Sizes 4-13
Colour Black



- UPPER** Full grain waxy leather | 4 pair loops with hooks | Padded tongue and collar for comfort
New design, extra-wide fitting upper as per podiatry specifications
- LINING** Needle-fibred vamp lining for excellent perspiration absorbency | Anti-penetration resistant in-sock
- & SOCKS** enhanced protection against sharp objects | Anti-bacterial Energiser EVA top sock with Poron properties at the ball and heel of the foot for an additional comfort and anti-fatigue support
- MIDSOLE** Shank reinforcement for arch support | Standard with an anti-penetration midsole
- TOE CAP** Steel - extra-wide fitting
- SOLE** Double Density PU/Vibram Rubber (Heat-resistant up to 300°C)

SANS / ISO 20345



SRC SLIP RESISTANCE RATING



DROGUE 41602 ♂
Extreme slip safety boot



Sizes 4-13
Colour Black



- UPPER** Full grain waxy leather | 5 pair loops with hooks | Padded tongue and collar for comfort
New design, extra-wide fitting upper as per podiatry specifications
- LINING** Needle-fibred vamp lining for excellent perspiration absorbency | Anti-penetration resistant in-sock
- & SOCKS** for enhanced protection against sharp objects | Anti-bacterial Energiser EVA top sock with Poron properties at the ball and heel of the foot for additional comfort and anti-fatigue support
- MIDSOLE** Shank reinforcement for arch support | Standard with an anti-penetration midsole
- TOE CAP** Steel - extra-wide fitting
- SOLE** Double Density PU/Vibram Rubber (Heat-resistant up to 300°C)

SANS / ISO 20345



EXTREMWEAR



Enhanced protection in slippery conditions



NEBULA 41603 ♂
Extreme slip safety boot

Sizes 4-13
Colour Brown

SLIP RESISTANCE ABRASION RESISTANCE HEAT RESISTANCE WATER RESISTANCE

UPPER Full grain leather | 5 pair loops with hooks | Padded tongue and collar for comfort
New design, extra-wide fitting upper as per podiatry specifications

LINING Needle-fibred vamp lining for excellent perspiration absorbency | Anti-penetration resistant in-sock

& SOCKS for enhanced protection against sharp objects | Anti-bacterial Energiser EVA top sock with Poron properties at the ball and heel of the foot for additional comfort and anti-fatigue support

MIDSOLE Shank reinforcement for additional arch support | Standard with an anti-penetration midsole

TOE CAP Steel - extra-wide fitting

SOLE Double Density PU/Vibram Rubber (Heat-resistant up to 300°C)

SANS / ISO 20345

OIL & ACID RESISTANCE



SIERRA 41604 ♂
Extreme slip safety boot

Sizes 4-13
Colour Tan

SLIP RESISTANCE ABRASION RESISTANCE HEAT RESISTANCE WATER RESISTANCE

UPPER Full grain Nubuck leather | 3 pair eyelets with 3 pair loops | Padded tongue and collar for additional comfort
New design, extra-wide fitting upper as per podiatry specifications

LINING Needle-fibred vamp lining for excellent perspiration absorbency | Anti-penetration resistant in-sock

& SOCKS enhanced protection against sharp objects | Anti-bacterial Energiser EVA top sock with Poron properties at the ball and heel of the foot for additional comfort and anti-fatigue support

MIDSOLE Shank reinforcement for additional arch support | Standard with an anti-penetration midsole

TOE CAP Steel - extra-wide fitting

SOLE Double Density PU/Vibram Rubber (Heat-resistant up to 300°C)

SANS / ISO 20345

OIL & ACID RESISTANCE

EXTREMWEAR



EXTREME TEMP RANGE

Insulated protection against severe heat and cold



ELECTRICAL RESISTANCE TO 20KV FOR 60 SECONDS (ESKOM SPEC 34-232)



FIREWALK 42003 ♂
Anti-shock safety boot

Sizes 4-13
Colour Black



SLIP RESISTANCE
1 2 3 4 5



ABRASION RESISTANCE
1 2 3 4 5



HEAT RESISTANCE
1 2 3 4 5

WATER RESISTANCE
1 2 3 4 5

UPPER Full grain leather | 4 pair eyelet lace-up with hooks | Padded collar and ½ padded bellows tongue for comfort

LINING Needle-fibred vamp lining for excellent perspiration absorbency | Non-woven material in-sock laminated to

& SOCKS Kevlar to protect the foot from heat transference through the sole of the boot

Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for additional arch support | Anti-penetration midsole available - 42603 (6 - 8 weeks)

TOE CAP Steel

SOLE Double Density PU/Rubber - outer sole 8mm thick (Heat-resistant up to 300°C)

SANS / ISO 20345

OIL & ACID RESISTANCE
1 2 3 4 5



WITH SPAT COVERING



WELDERS 42004 ♂
Welders safety boot

Sizes 4-13
Colour Black



SLIP RESISTANCE
1 2 3 4 5



ABRASION RESISTANCE
1 2 3 4 5



HEAT RESISTANCE
1 2 3 4 5

WATER RESISTANCE
1 2 3 4 5

UPPER Full grain leather | 4 pair eyelet lace-up | Spat covering with stainless steel buckles to protect from hot burns / exposure to sparks | Padded collar and ½ padded bellows tongue for comfort

LINING Needle-fibred vamp lining for excellent perspiration absorbency | Non-woven material in-sock laminated to

& SOCKS Kevlar to protect the foot from heat transference through the sole of the boot | Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for additional arch support

TOE CAP Steel

SOLE Double Density PU/Rubber - outer sole 8mm thick (Heat-resistant up to 300°C)

SANS / ISO 20345

OIL & ACID RESISTANCE
1 2 3 4 5

EXTREMWEAR



WITH METATARSAL PROTECTION ENGINEERING

6-8 WEEK LEAD TIME



METAGUARD 42005 ♂
Heat-resistant safety boot

Sizes 4-13
Colour Black



SLIP RESISTANCE



ABRASION RESISTANCE



HEAT RESISTANCE



WATER RESISTANCE



UPPER Full grain leather | 5 pair eyelet lace-up | Metatarsal cover engineered to protect the metatarsal bones
Padded collar and ½ padded bellows tongue for comfort

LINING & SOCKS Needle-fibred vamp lining to provide excellent perspiration absorbency | Non-woven material in-sock laminated to Kevlar to protect the foot from heat transference through the sole of the boot
Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for additional arch support | Anti-penetration midsole available - 42605

TOE CAP Steel

SOLE Double Density PU/Rubber - outer sole 8mm thick (Heat-resistant up to 300°C)

SANS / ISO 20345

OIL & ACID RESISTANCE



WITH KEVLAR FEATURES

6-8 WEEK LEAD TIME



SMELTERS BUCKLE 42007 ♂
Heat-resistant safety boot

Sizes 4-13
Colour Black



SLIP RESISTANCE



ABRASION RESISTANCE



HEAT RESISTANCE



WATER RESISTANCE



UPPER Full grain leather | Heat-resistant Kevlar stitching up to 425°C radiant heat | 3 Stainless steel buckles

LINING Vamp lining and quarter padding engineered from a Kevlar blend material and laminated to foil for heat reflection

& SOCKS Non-woven material in-sock laminated to Kevlar, to protect the foot from heat transference through the sole of the boot
Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for additional arch support | Anti-penetration midsole available - 42603

TOE CAP Aluminium

SOLE Double Density PU/Rubber - outer sole 8mm thick (Heat-resistant up to 300°C)

SANS / ISO 20345

OIL & ACID RESISTANCE





EXTREME TEMP RANGE

Insulated protection against severe heat and cold



WITH KEVLAR FEATURES

6-8 WEEKS LEAD TIME



SMELTERS VELCRO 42006 ♂
Heat-resistant safety boot

Sizes 4-13
Colour Black



SLIP RESISTANCE
1 2 3 4 5



ABRASION RESISTANCE
1 2 3 4 5



HEAT RESISTANCE
1 2 3 4 5

WATER RESISTANCE
1 2 3 4 5

- UPPER** Full grain leather | Heat-resistant Kevlar stitching up to 425°C radiant heat | 3 Velcro straps for fast removal
- LINING** Vamp lining and quarter padding engineered from a Kevlar blend material and laminated to foil for heat reflection
- & SOCKS** Non-woven material in-sock laminated to Kevlar, to protect from heat transference through the sole of the boot
Anti-bacterial Energiser woollen top sock with anti-microbial properties
- MIDSOLE** Shank reinforcement for additional arch support | Anti-penetration resistant midsole available - 42603
- TOE CAP** Aluminium
- SOLE** Double Density PU/Rubber - outer sole 8mm thick (Heat-resistant up to 300°C)

SANS / ISO 20345

OIL & ACID RESISTANCE
1 2 3 4 5



ENGINEERED FOR THE OIL INDUSTRY



RIGGER 42770 ♂
Heat-resistant safety boot

Sizes 5-13
Colour Black and Tan



SLIP RESISTANCE
1 2 3 4 5



ABRASION RESISTANCE
1 2 3 4 5



HEAT RESISTANCE
1 2 3 4 5

WATER RESISTANCE
1 2 3 4 5

- UPPER** Full grain leather | 2 pull straps for ease of entering and exiting the boot
- LINING** Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for
- & SOCKS** flexibility, comfort and stability | Anti-bacterial Energiser woollen top sock with anti-microbial properties
- MIDSOLE** Shank reinforcement for additional arch support | Standard with steel midsole
- TOE CAP** Steel
- SOLE** Double Density PU/Rubber - outer sole 8mm thick (Heat-resistant up to 300°C)

SANS / ISO 20345

OIL & ACID RESISTANCE
1 2 3 4 5

EXTREMWEAR



Insulated protection against severe heat and cold



3M THINSULATE MATERIAL

6-8 WEEKS LEAD TIME



FREEZER 42018 ♂
Extreme cold safety boot

Sizes 5-13
Colour Black



- UPPER** Full grain leather | 7 pair D-ring lace-up | Padded bellows tongue collar for comfort
- LINING** Vamp, quarter and tongue lining consist of Ferrabelle fabric laminated to 3M thinsulate insulation material,
- & SOCKS** guaranteeing warmth down to -25°C (Conforms to Satra™ 436)
Non-woven material in-sock laminated to 3M needle felt thinsulate for maximum thermal insulation
Anti-bacterial Energiser woollen top sock with anti-microbial properties
- MIDSOLE** Shank reinforcement for additional arch support | Anti-penetration midsole available - 42618
- TOE CAP** Steel
- SOLE** Double Density PU/Rubber - outer sole 8mm thick (Cold resistant down to -25°C)

SANS / ISO 20345



EXTREMEWEAR

Purpose-engineered safety boots for security, paramilitary and policing operations



P A R A M I L I T A R Y R A N G E



P A R A M I L I T A R Y R A N G E

Purpose-engineered safety boots for security,
paramilitary and policing operations



ENVIRONMENT & FEATURES

- Single Density PU | Double Density PU / PU | PU / Rubber Soles
- The boots in this range are engineered specifically for police, military and security personnel
- The range includes lightweight, canvas boots with a breathable fabric to more advanced, durable leather boots with Double Density Soles for protection in a range of terrains
- In the event that a certain specifications is required, we are able to custom-make samples for approval within a short time period and thereafter produce to order
- Steel Toe Cap

LEATHER

Hard-wearing leather boots for strength and endurance

PG 43

CANVAS

Breathable canvas boots for security personnel

PG 45

PERSONNEL

MILITARY PERSONNEL | POLICE | SECURITY | GAME RANGERS



BOVA

FEATURES OF A PARAMILITARY SHOE

EXPLODED VIEW





Hard-wearing leather boots for strength and endurance



6-8 WEEK LEAD TIME



PATROL 90443 ♂
Security Safety Boot

Sizes 3-13
Colour Black

SLIP RESISTANCE	ABRASION RESISTANCE	HEAT RESISTANCE	WATER RESISTANCE	

- UPPER** Full grain leather | 9 pair eyelet lace-up
- LINING** Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for exceptional flexibility,
- & SOCKS** comfort and stability | Anti-bacterial Energiser woollen top sock with anti-microbial properties
- MIDSOLE** Shank reinforcement for additional arch support | Anti-penetration midsole available - 90643 / 42643 (6 - 8 weeks)
- TOE CAP** Steel | Available without toe cap - 71543 / 90543 / 42543 (6 - 8 weeks)
- SOLE** Single Density PU | Double Density PU/PU (Heat-resistant to 95°C) | Double Density PU/Rubber (Heat-resistant to 300°C)

SANS / ISO 20345

OIL & ACID RESISTANCE
 SOLE DEPENDENT



POLICE 90498 ♂
Security Safety Boot

Sizes 3-13
Colour Black

SLIP RESISTANCE	ABRASION RESISTANCE	HEAT RESISTANCE	WATER RESISTANCE

- UPPER** Full grain leather | 8 pair D-ring lace-up | Padded collar for comfort
- LINING** Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for exceptional flexibility,
- & SOCKS** comfort and stability | Anti-bacterial Energiser woollen top sock with anti-microbial properties and a Poron insert at the heel for shock absorption
- MIDSOLE** Shank reinforcement for additional arch support | Steel or anti-penetration midsole available (6 - 8 weeks)
- TOE CAP** Steel | Available without steel toe cap - 90598 (6 - 8 weeks)
- SOLE** Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE
 CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK

PARAMILITARY



LEATHER RANGE

Hard-wearing leather boots for strength and endurance



PU / PU
6-8 WEEK
LEAD TIME



SWAT 90561 ♂
Security safety boot

Sizes 4-13
Colour Black & Walnut



SLIP RESISTANCE
1 2 3 4 5



ABRASION RESISTANCE
SOLE DEPENDENT



HEAT RESISTANCE
SOLE DEPENDENT

WATER RESISTANCE
1 2 3 4 5

UPPER Combination leather and fabric | 8 pair eyelet lace-up | Padded collar for comfort

LINING Needle-fibred vamp lining for excellent perspiration absorbency | Anti-static, non-woven in-sock for exceptional

& SOCKS flexibility, comfort and stability | Anti-bacterial Energiser woollen top sock with anti-microbial properties

MIDSOLE Shank reinforcement for additional arch support | Steel or anti-penetration midsole available - 90761 / 90661 (PU/PU only / 6 - 8 weeks)

TOE CAP Standard without toe cap | Available with steel toe cap - 71461 / 90461 (PU/PU 6 - 8 weeks)

SOLE Single Density PU | Double Density PU/PU (Heat-resistant up to 95°C)

SANS / ISO 20345

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK



RANGER 83029 ♂
Security boot

Sizes 3-13 **Colour** Black, Green, Navy and Nutria



- UPPER** Breathable canvas | 10 pair eyelet lace-up
- LINING** Needle-fibred vamp lining for excellent perspiration absorbency
- & SOCKS** Polyester and viscose top sock for additional comfort
- TOE CAP** Not available
- SOLE** Single Density PU (Heat-resistant up to 95°C)

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK



GUARD 83006 ♂
Security boot

Sizes 3-13 **Colour** Black, Green, Navy and Nutria



- UPPER** Breathable canvas | 10 pair eyelet lace-up
- LINING** Needle-fibred vamp lining for excellent perspiration absorbency
- & SOCKS** Polyester and viscose top sock for additional comfort
- TOE CAP** Not available
- SOLE** Single Density PU (Heat-resistant up to 95°C)

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK



M.O.Q OF 500 PAIRS
6-8 WEEK LEAD TIME



DESERT 83029 ♂
Security boot



Sizes 3-13
Colour Camouflage

SLIP RESISTANCE



ABRASION RESISTANCE



HEAT RESISTANCE



WATER RESISTANCE



UPPER Breathable canvas | 10 pair eyelet lace-up

LINING Needle-fibred vamp lining for excellent perspiration absorbency

& SOCKS Polyester and viscose top sock for additional comfort

TOE CAP Not available

SOLE Single Density PU (Heat-resistant up to 95°C)

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK

PARAMILITARY



M.O.Q OF 500 PAIRS
6-8 WEEK LEAD TIME



CAMO 83029 ♂
Security boot



Sizes 3-13
Colour Camouflage

SLIP RESISTANCE



ABRASION RESISTANCE



HEAT RESISTANCE



WATER RESISTANCE



UPPER Breathable canvas | 10 pair eyelet lace-up

LINING Needle-fibred vamp lining for excellent perspiration absorbency

& SOCKS Polyester and viscose top sock for additional comfort

TOE CAP Not available

SOLE Single Density PU (Heat-resistant up to 95°C)

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK



6-8 WEEK
LEAD TIME



COMBAT 83013 ♂
Security boot



Sizes 4-13 **Colour** Black, Green, Navy and Nutria

SLIP RESISTANCE
S 1 2 3 4 5

ABRASION RESISTANCE
A 1 2 3 4 5

HEAT RESISTANCE
H 1 2 3 4 5

WATER RESISTANCE
H2O 1 2 3 4 5

UPPER Breathable canvas | 10 pair eyelet lace-up with double buckle overlay

LINING Needle-fibred vamp lining for excellent perspiration absorbency

& SOCKS Polyester and viscose top sock for additional comfort

TOE CAP Not available

SOLE Single Density PU (Heat-resistant up to 95°C)

OIL & ACID RESISTANCE

CONSULT THE OIL AND ACID RESISTANCE TABLE AT THE BACK

ACCESSORISED ENGINEERING

SOCKS

PG 49

SPRAYS / LACES / TOOLS

PG 50

TOP SOCKS

PG 51

A C C E S S O R I E S R A N G E





BOVA SOX

Anti-bacterial socks



Engineered with Anti-static Fibre in the form of silver coated stripes, knitted into the socks. The Anti-static Fibre conducts electricity away from the body, through the sock and into the shoe. The anti-static effect is permanent and does not diminish over time (benefits determined against test ASTM E 2149-01 mod).

Treated with Ruco-bac AGP anti-microbial silver-based technology that utilises nano particles of silver chloride. Designed to destroy 95% of bacteria within 2 hours, eliminate body odour, allergies and infections of the foot. In addition, Ruco-bac AGP is harmless to natural skin flora and is environmentally-friendly (benefits determined against test ASTM E 2149-01 mod).



BOVA SMELTERS SOX

Flame retardant yarn



Engineered with flame retardant yarn specifically for the hot metal industry. The calf length socks are knitted using specialised flame retardant yarns, imported from the USA and Switzerland and are reinforced at both the toe and heel.

Designed with a fine needle count for a superior soft feel and to create density in the knit to prevent molten matter from penetrating the sock or attaching to the surface (compliant with the SABS 1423-1/1987 flame retardancy requirements, category 1).



BOVA FREEZER SOX

Anti-microbial, silver-based



Fibre engineered from imported performance fibres, comprising: wool (natural insulator for cold), Drynamix (moisture management yarn designed to move moisture away from the foot), Polyamide and Elastane (to ensure a snug fit). The calf-length socks are padded for additional comfort and built with an elastic band for added stability.



**BOVA
FOOT SPRAY
ODOUR CONTROL**

200ml

Our odour control foot spray has been tested to SABS 636:2001 - Bactericidal Efficacy Standards.

The easy-to-use spray-on applicator fights against bacterial and fungal infections caused by perspiration.



**BOVA AQUA
PROTECTOR WATER
REPELLENT SPRAY**

220ml

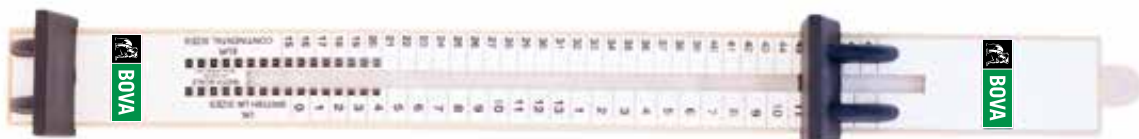
The easy-to-use spray-on applicator provides protection to the leather uppers of our shoes by repelling water.

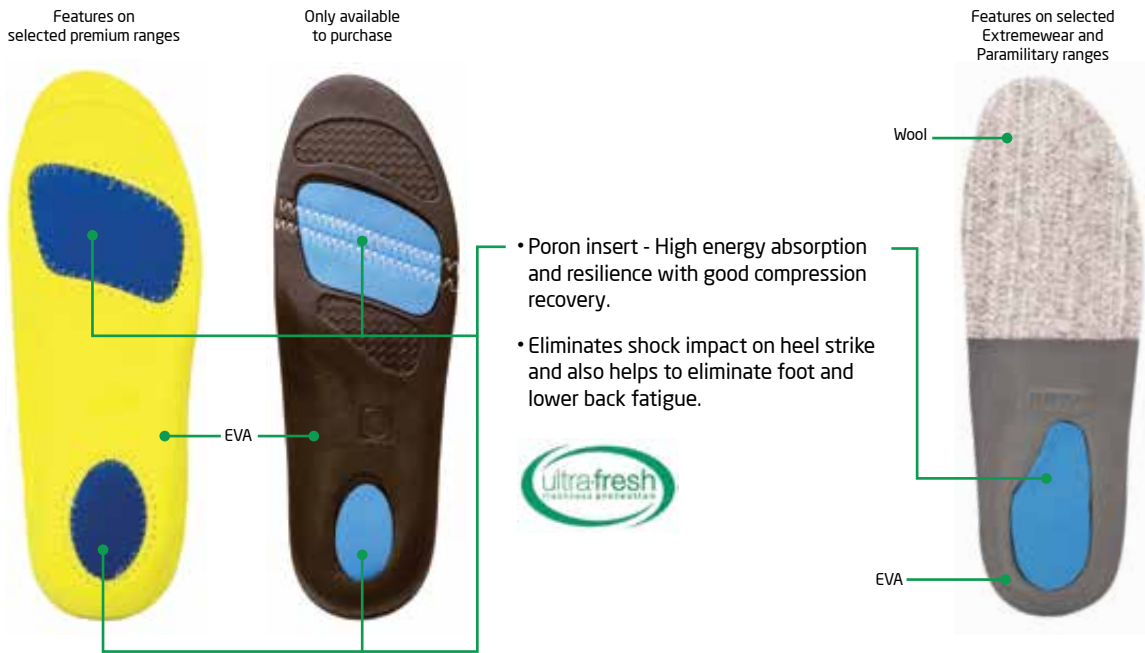


BOVA SHOELACES

90cm | 110cm

**SHOE SIZE
MEASUREMENT TOOL**





PORON / EVA CUSHIONED TOP SOCK

The top sock responds to temperature and weight and moulds to the shape of each wearer’s foot, thereby providing optimum support where it is needed most. It provides dynamic impact compression, which gently rebounds with every step.

The EVA is bonded to a highly absorbent 100% wool and treated with an Ultra-Fresh DM-25-WP process. This has the advantage of fighting fungal and bacterial infections, minimising conditions such as Athlete’s foot.

The Poron insert is used worldwide for specialised orthopaedic prosthetics and footwear.

Benefits:

- Greater comfort
- Shock absorption
- Reduction in fatigue
- Reduction of aches and pains
- Increased foot health



SPACER

Recommended for people with a lower in-step, allowing for a more comfortable fit.



Only available to purchase



ENERGISER WOOLLEN TOP SOCK

The Energiser woollen top sock is made from highly absorbent 100% wool and treated with an Ultra-Fresh DM-25-WP process. This has the advantage of fighting fungal and bacterial infections, minimising conditions such as Athlete’s foot.



Standard on our entry level ranges



Features in the
Health Sandal

GELONAIR™ TOP SOCK

The revolutionary patented design of the new Gelonair™ top sock ensures active cushioned comfort for your feet.

The Gelonair™ top sock is moulded from a thermoplastic rubber gel material, which incorporates a patented honeycomb design.

The combination of both design and material delivers high cushion energy (144 mJ) before and after dynamic compression (such as in walking and running). Due to its memory properties, there is only 0.5% compression set and 0.3% compression spread (SATRA test). This results in improvement in vascular micro-circulation of the foot due to the cushioning return effect.

Bonded to the Gelonair™ top sock is anti-static fabric consisting of polyamide with an anti-static silver thread.

EXTENDING THE LIFE OF POLYURETHANE BOOTS

Polyurethane has a biodegradable polymer that breaks down over time. The following factors contribute to this process: water, temperature, darkness and time

In order to maximise the lifespan of PU boots, we recommend the following:

Rotate stock frequently and deal on a first-in, first-out basis

Be aware of the climate in which the footwear will be worn. Avoid wearing PU soled footwear in wet environments where gumboots would be more suitable

Clean your shoes regularly, with the cloth provided in the box, to remove dirt and grime on the upper

Polish your boots regularly to protect the leather by using a commercial footwear product. Do not use squeegee type bottles with sponge ends

Never force-dry your footwear by leaving them in front of a fire or heater as a direct heat source may distort the upper and cause the leather to crack. Open up the tongue as far as it will go, remove the top sock from the footwear, crumple newspaper into balls and jam them into the shoe / boot to absorb water overnight

Always undo the laces before removing the shoe / boot and avoid turning the footwear into slip-ons. The constant application of pressure to the back of the boot may cause the upper to loosen from the sole

Never throw foot powder into the shoe / boot. When powder is applied to the inside of a shoe / boot it can mix with sweat and become a paste. This traps air flow, reducing the breathability of the leather, thereby increasing the temperature inside the boot







CHEMICAL RESISTANCE TABLE

THIS TABLE IS ONLY RELEVANT TO POLYURETHANE (PU) SOLES



DISSOLVES



POOR
more than 30% change



FAIR
16 - 30% change



GOOD
4 - 15% change



EXCELLENT
0.3% change

Acetic Acid 3 n	3	Diesel Oil	5	Methyl Glycol	2
Acetone	2	Dimethyl Acetamide	1	Methyl Glycol Acetate	2
Aluminium Chloride 10% Sol.	4	Dimethyl Formamide	1	Methylene Chloride	2
Ammonia 3 n	5	Distilled Water	5	Mineral Oil	5
Ammonium Chloride 10% Sol.	5	Ethanol	3	Nitric Acid 3 n	1
Aniline	2	Ether	3	N-Methyl Pyrrolidone	1
ASTM-Fuel A	5	Ethyl Acetate	2	Ozone	5
ASTM-Fuel B	4	Ethylene Chloride	3	Paraffin Oil	5
ASTM-Fuel C	3	Ferric Chloride 10% Sol.	4	Perchloroethylene	2
ASTM-Oil 1	5	Formic Acid 3 n	2	Petroleum	5
ASTM-Oil 2	5	Freon 12	3	Petroleum Ether	5
ASTM-Oil 3	5	Freon 22	3	Phosphoric Acid 3 n	3
Benzene	2	Gear Box Oil SAE 90	5	Potassium Chloride 10% & 40% Sol.	5
Benzyl Alcohol	1	Glycerine	5	Potassium Dichromate 10% Sol.	5
Bleach	5	Glycol	5	Potassium Hydroxide 3 n	5
Brake Fluid ATE	5	Hydrochloric Acid 3 n	5	Potassium Nitrate	4
Brake Fluid ATS	5	Hydrogen Peroxide 3%	5	Potassium Permanganate 5% Sol.	2
Butane	4	Iso-Octane Fuel 1	5	Propane	4
Butyl Acetate	2	Iso-Octane 70% : 30% Toluene = Fuel 2	4	Pyridine	1
Butyl Alcohol	3	Iso-Octane 50% : 50% Toluene = Fuel 3	3	Sea Water (Technical)	5
Calcium Chloride 10% & 40% Sol.	5	Iso-Propanol	4	Sodium Bisulphate 10% Sol.	4
Carbon Disulphide	3	Kerosine	5	Sodium Chloride 10% Sol.	5
Carbon Tetrachloride	2	Lactic Acid 3 n	1	Sodium Hypochlorite Sol. PH 13	3
Caustic Soda Sol. 10%	5	Lubricating Grease: Calcium based	5	Sodium Sulphite	4
Chlorobenzene	2	: Lithium based	5	Sulphuric Acid 3 n	1
Chloroform	2	: Sodium based	5	Terpentine (Pine Oil)	4
Chromic Acid 3 n	2	Magnesium Chloride 10% & 30% Sol.	5	Tetrachlorethylene	2
Citronic Acid 3 n	4	Methane	4	Tetrahydrofuran	2
Cyclohexane	4	Methanol	4	Toluene	2
Cyclohexanon	2	Methyl Acetate	2	Trichloroethylene	2
Decalin	3	Methyl Ethyl Ketone	2	Xylene	2

If you are exposed to any of the acids, oils or chemicals that rate 1, 2 or 3 on the table we recommend a rubber sole shoe/boot. Please consult the Extremewear section.

The above table should be used as a general guide only. Performance in the actual working environment will depend upon the following: temperature of chemicals, concentrations of chemicals and duration of exposure.

GLOSSARY

UPPERS

FULL GRAIN LEATHER

- Hides that have not been sanded or buffed to remove marks. The grain remains, allowing increased fibre strength and durability.

GENUINE SPLIT LEATHER

- Leather created from the hide once the top grain of the raw hide has been separated. The split can be further split - thickness allowing. Good split leathers have an artificial PU layer applied to the surface and are embossed with a leather grain to hide any marks or imperfections.

SUEDE LEATHER

- Made from the underside of the skin and is therefore softer.

MIDSOLES

STAINLESS STEEL

- Added protection against sharp objects penetrating the sole of the shoe and injuring the foot of the wearer.
- Covers 80% of the foot-bed and is compliant with EN 12568.

ANTI-PENETRATION

- This metal-free option provides added protection against sharp objects penetrating the sole of the shoe and injuring the foot of the wearer.
- Covers 100% of the foot-bed and is highly flexible, thereby increasing the comfort to the wearer.

Please note: this midsole should not be worn in applications where thin-acute objects are likely to provide a hazard - such as needles and thin glass shards.

TOE CAPS

TOE CAP VARIANTS

- All toe caps must be complaint to 200J impact resistance*
- Carbon Steel
- Composite (Metal-Free)
- Aluminium (Recommended for areas with high magnetic fields)

SOLES

VIBRAM TECHNOLOGY

- World-renowned rubber sole engineering.

Polyurethane (PU) SOLES

- Lightweight and durable soles, recommended for general safety footwear protection.

Thermoplastic Polyurethane (PU/TPU) SOLES

- Highly abrasion-and-cut-resistant soles.

PU RUBBER (RU)

- Highly durable soles that offer heat resistance up to 300°C.

KEY



NON-CONDUCTIVE

- Prevents the conduction of electricity.



ANTI-STATIC

- Allows static electricity to pass through and dissipate.



200 JOULES COMPLIANCE

- 200 Joules compliance means that the toe cap's impact resistance is tested by a steel striker with a mass of 20kg ±0.4kg adapted to fall freely on vertical guides from a predetermined height of 1000mm.



METAL-FREE

- This shoe contains no metal parts.



ULTRA-FRESH TECHNOLOGY

- Strong anti-microbial, anti-fungal, anti-bacterial protection. Moisture management and odour control. *Ultra-Fresh* is a registered trademark of Thomson Research Associates, Inc.



VIBRAM

- Genuine Vibram rubber sole.



PASA

- Approved by the Podiatry Association of South Africa



SABS

- Meets the Standards of the South African Bureau of Standards.

RESISTANCE PERFORMANCE METRE KEY



LOWER RESISTANCE

HIGHER RESISTANCE



ABRASION RESISTANCE

- The degree to which the shoe is affected by cuts, scratches, slices, etc.



SLIP RESISTANCE

- The amount of extra traction that guards against slippage and related injuries.



WATER RESISTANCE

- The ability to withstand saturation and water-related damage over time.



HEAT RESISTANCE

- The measure of resisted heat damage and simultaneous protection provided. PU: up to 110 degrees Celsius. PU/Rubber: up to 300°C.



OIL & ACID RESISTANCE

- The extent to which the shoe withstands damaging exposure to oils, acid and chemicals.

To make the most informed decision possible when selecting footwear, please use the fold-out:

- Glossary
- Chemical Resistance Table





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