# MAKE YOUR EVERY STEP SAFER



www.rhinoshoe.com

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## MASTER CRAFTSMAN OF RHINO SHOE

Mr. M. Havel, a European master safety shoes craftsman with over 40 years of experience in shoe making, is instrumental in the design, development & production of RHINO SHOE. Renowned for his merticulous attention to the finest detail, coupled by his extensive knowledge and know-how in producing good quality safety shoes, Mr. Havel has successfully elevated the quality & comfort of RHINO SHOE to a new high. There is no compromise starting from the very first step of shoe last development, sole pattern design, material selection, production control, up to the last step of packing & quality check.

All these stringent commitments for perfection have helped RHINO SHOE to live up to its promise - MAKE YOUR EVERY STEP SAFER.

# OUR BRAND STORY

RHINO SHOE is a well established and renowned brand of safety footwear started and developed by Safetyware Sdn. Bhd. since 2006. In less than a decade time, it has grown to become a reputable brand of safety footwear which is trusted by tens of thousands of users in the world. RHINO SHOE has successfully carved an image of being high quality safety footwear which offers ultimate comfort, rock-solid toughness elegant design and with affordable prices. Our shoes are designed by famed European shoe craftsman and manufactured in Malaysia for the world. Every pair of RHINO SHOE is hand made by highly skilled and experienced workers which pay the utmost attention and care to finest details, in fully equipped manufacturing facilities incorporated with the latest shoe making technology.

RHINO SHOE safety footwear were firstly developed in 2006 with only 3 series of shoes. After 10 years, we are now having 5 different series which cater almost all industries. We successfully export our first batch of safety shoes to foreign country in 2007. From that day onwards, RHINO SHOE emerges rapidly to become one of the top safety shoes brand in South East Asia.

RHINO SHOE safety footwear is manufactured under stringent quality control systems certified to ISO 9001 standards and complied with international safety standards such as the European CE and Malaysian SIRIM. Every step in producing the safety shoes are being checked strictly before it's ready to deliver to our customers. This is to make sure that our safety shoes quality always matches with its value.

Today, RHINO SHOE is available in the whole Malaysia and more than 30 other countries throughout the world which is distributed by our authorized distributors. Inspired to become one of the leading brands of safety footwear in the world, our team is committed to continuously improving the quality of RHINO SHOE. After all, we are a firm believer that if better is possible, good is not enough. That is the key spirit which drive the growth of RHINO SHOE to what it is today.





MAKE YOUR EVERY STEP SAFER

### RHINO SHOE SpongeTech™ Technology

RHINO SHOE Ultranite series is made with Dual Density Nitrile Rubber (DDR) sole featuring SpongeTech™ Technology. The nitrile rubber sole is made with 2-layer construction, with outer layer being made with solid nitrile compound which offers superior resistance against abrasion, heat, common chemical & oils, while the middle layer of the sole is made with specially formulated expanded nitrile rubber cells which provide enhanced comfort, reduce foot fatigue and shoe weight reduction of about 20% when compared with safety shoes made with conventional nitrile rubber sole. In addition, the DDR sole also has good antistatic properties and offers good slip resistance in wet conditions. The break-through and adoption of SpongeTech™ Technology have propelled our Ultranite series to a new era unparalleled by any others.





# NITRILE RUBBER

- Strong and durable material
- Offers excellent heat resistance up to 300°C and abrasion resistance
- Offers good resistance against common chemical and oil

# POLYURETHANE (PU)

- One of the most popular outsole material in the market
- A compound that consists of many tiny air bubbles to provide superb shock absorption and durability
- Lightweight and flexible
- Non-marking and offers antistatic performance

# STEEL MIDSOLE PLATE

- Penetration resistance insert
- Improve mid-foot rigidity
- Take care of our bottom of feet
- For extra safety

# ANTI-PENETRATION FABRIC MIDSOLE PLATE

- Metal Free
- Lightweight and flexible
- Penetration resistance
- Protects 100% of the sole, protect right up to the edge of the foot

# STEEL TOE CAP

- Offer premium protection for your toes
- Resists 200 Joules of drop force
- Suitable to be used in wide range of industrial, construction and all general purpose workplace applications

# FIBREGLASS TOE CAP

- Metal Free
- Lightweight and flexible
- Resists 200 Joules of drop force
- 40% lighter than steel toe cap, rust-free and will not transmit electricity

# HOW TO CHOOSE A SAFETY SHOE

# SIZE CHART

UK SIZE	3	4	5	6	7	8	9	10	11	12
FR SIZE	36	37	38	39	41	42	43	44	46	47
СМ	23.6	24.5	25.2	26.1	26.8	27.7	28.4	29.4	30.2	31.2

<sup>\*\*</sup> Foot Length \*\*

# EUROPEAN CE STANDARDS

TYPE	SB	SBP	S1	S1P	S2	S3	S5
SHOCK ABSORBENT	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>1</b>	<b>√</b>
ANTISTATIC			<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>
OIL RESISTANT	<b>√</b>	<b>√</b>	<b>1</b>	<b>√</b>	<b>√</b>	<b>\</b>	<b>√</b>
STEEL TOE CAP	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>✓</b>
WATERPROOF					<b>√</b>	<b>√</b>	<b>√</b>
STEEL MIDSOLE		<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>

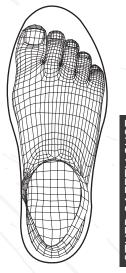
# SAFETY SPECIFICATION

### International Standards

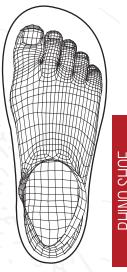
- 1. Certified to European CE (S1, S1P, S3, S5), Malaysian SIRIM MS ISO 20345 : 2008 Singapore SS513 Safety Standards.
- 2. Made with steel / Fibreglass toe cap, and steel / fabric midsole (optional) which conforms to EN ISO 20345 Safety standards.
- Manufactured under stringent quality control systems certified to ISO 9001 standard.
- 4. Slip resistance of safety footwear.
- SRA = Slip resistance on ceramic tile floor with NaLS.
- RB = Slip resistance on steel floor with glycerine.
- SRC = SRA + SRB
- 5. HRO = Resistance to hot contact (300 °C for 60 seconds)

# WIDE TOE CAP

Comparison of our safety shoes and others safety shoes:



THER SAFETY SHOE





### **ULTRANITE SERIES**











**UN100E** 

























**UN101SP** 

Style : Low Cut, Lace-Up

Color : Black

**Upper Material** : Full Grain Buffalo Leather with Barton Print

**Outsole Material** : Direct Vulcanized Nitrile Rubber

Toe Cap : Fibreglass Toe Cap Midsole : Anti-Penetration Fabric

Antistatic : Yes

: 3 - 12 (UK) Sizes Available

Safety Standard : • CE S1P HRO SRC

■ SIRIM SB P HRO (DOSH Approval No. = JKKP SS 134/19)

■ SINGAPORE STANDARD SS 513 Part 1 & Part 2: 2013

S1P HRO SRC



Color : Black

**Upper Material** : Full Grain Buffalo Leather with Barton Print

**Outsole Material** : Direct Vulcanized Nitrile Rubber

Toe Cap : Fibreglass Toe Cap

Midsole : No Antistatic : Yes

: 3 - 12 (UK) Sizes Available

: • CE S1 HRO SRC Safety Standard

■ SIRIM SB HRO (DOSH Approval No. = JKKP SS 133/19)

■ SINGAPORE STANDARD SS 513 Part 1 & Part 2: 2013

S1P HRO SRC





































































**UN102SP** 

Style : Low Cut, Slip-On

Color : Black

**Upper Material** : Full Grain Buffalo Leather with Barton Print

**Outsole Material** : Direct Vulcanized Nitrile Rubber

Toe Cap : Fibreglass Toe Cap Midsole : Anti-Penetration Fabric

: Yes Antistatic

: 3 - 12 (UK) Sizes Available

Safety Standard : CE S1P HRO SRC

■ SIRIM SB P HRO (DOSH Approval No. = JKKP SS 135/19)

■ SINGAPORE STANDARD SS 513 Part 1 & Part 2: 2013

S1P HRO SRC

### **UN201SP**

Style : Mid Cut, Lace-Up

Color : Black

**Upper Material** : Full Grain Buffalo Leather with Barton Print

**Outsole Material** : Direct Vulcanized Nitrile Rubber

Toe Cap : Fibreglass Toe Cap Midsole : Anti-Penetration Fabric

Antistatic : Yes

: 3 - 12 (UK) Sizes Available

Safety Standard : • CE S1P HRO SRC

■ SIRIM SB P HRO (DOSH Approval No. = JKKP SS 136/19)

■ SINGAPORE STANDARD SS 513 Part 1 & Part 2: 2013

S1P HRO SRC

























































**UN203SP** 

: Mid Cut, Zip-Up Style

Color : Black

**Upper Material** : Full Grain Buffalo Leather with Barton Print

**Outsole Material** : Direct Vulcanized Nitrile Rubber

Toe Cap : Fibreglass Toe Cap Midsole : Anti-Penetration Fabric

Antistatic : Yes

Sizes Available : 3 - 12 (UK)

Safety Standard : • CE S3 HRO SRC

■ SIRIM SB P HRO (DOSH Approval No. = JKKP SS 137/19)

■ SINGAPORE STANDARD SS 513 Part 1 & Part 2: 2013

S3 HRO SRC

### **UN302SP**

Style : High Cut, Pull-Up Color : Brown/Black

**Upper Material** : Buffalo Booty Print Leather 1.8 - 2.0mm

**Outsole Material** : Direct Vulcanized Nitrile Rubber

Toe Cap : Fibreglass Toe Cap Midsole : Anti-Penetration Fabric

Antistatic : Yes

Sizes Available : 3 - 12 (UK)

Safety Standard : CE S3 HRO SRC

SIRIM SB P HRO (DOSH Approval No. = JKKP SS 138/19 BLACK)

= JKKP SS 139/19 BROWN)

SINGAPORE STANDARD SS 513 Part 1 & Part 2: 2013 S3 HRO SRC

RHINO SHOE MATERIAL TECHNOLOGY





Extra wide comfortable Fibreglass Toe Cap



Anti-Penetration Fabric



### PREMIUM SERIES

























### PREMIUM SERIES























**CH101KP** 

Style : Low Cut, Lace- Up

Color : Brown

**Upper Material** : Premium Buffalo Crazy Horse Leather

**Outsole Material** : Dual Density PU/PU

Toe Cap : Steel Toe Cap

Midsole : Anti-Penetration Fabric

Antistatic : Yes

Sizes Available : 4 - 12 (UK) Safety Standard : S1P SRA

### **CH201KP**

: Mid Cut, Lace-Up Style

Color : Brown

**Upper Material** : Premium Buffalo Crazy Horse Leather

**Outsole Material** : Dual Density PU/PU

Toe Cap : Steel Toe Cap

Midsole : Anti-Penetration Fabric

Antistatic : Yes

Sizes Available : 4 - 12 (UK) Safety Standard : S1P SRA

### **IVORY SERIES**

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### **IV102SP**

: Low Cut, Slip-On Style

Color : White

**Upper Material** : Washable Microfiber **Outsole Material** : Dual Density PU/PU

Toe Cap : Steel Toe Cap Midsole : Steel Plate

Antistatic : Yes

Sizes Available : 3 - 12 (UK) Safety Standard : S3 SRA

### **IV201SP**

: Mid Cut, Lace-Up Style

Color : White

**Upper Material** : Washable Microfiber **Outsole Material** : Dual Density PU/PU

Toe Cap : Steel Toe Cap Midsole : Steel Plate

Antistatic : Yes

Sizes Available : 3 - 12 (UK) Safety Standard : S3 SRA

### **ESD SERIES**



























**SNEAKERS SERIES** 























ESD101KP

Style : Low Cut, Lace-Up

Color : Black

**Upper Material** : Premium Quality Cow Grain Leather

**Outsole Material** : Dual Density PU/PU Toe Cap : Fibreglass Toe Cap Midsole : Anti-Penetration Fabric

Antistatic : Yes

Sizes Available : 3 - 11 (UK) Safety Standard : S3 SRC

### SN101KP

Style : Low Cut, Lace-Up

Color : Grey

**Upper Material** : Microfiber Grey

**Outsole Material** : Dual Density PU/PU Toe Cap : Fibreglass Toe Cap

Midsole : Anti-Penetration Fabric

Antistatic : Yes

Sizes Available : 4 - 12 (UK) Safety Standard : S1P SRC

### **QUEEN SERIES**

### **QUEEN SERIES**









































### **QN101KP**

: Low Cut, Lace-Up Style

Color : Brown

**Upper Material** : Premium Buffalo Crazy Horse Leather

**Outsole Material** : Dual Density PU/PU

Toe Cap : Steel Toe Cap

Midsole : Anti-Penetration Fabric

Antistatic : Yes

Sizes Available : 4 - 8 (UK) Safety Standard : S3 SRC

### L3200SP

: Low Cut, Slip-On Style

Color : Black

**Upper Material** : Genuine Leather Upper

**Outsole Material** : Nitrile Rubber - Cemented with side stitching

Toe Cap : Steel Toe Cap Midsole : Steel Plate

Antistatic : No

Sizes Available : 4 - 9 (UK)

Safety Standard : SIRIM MS ISO 20345 : 2008

### **WATERPROOF SERIES** (Ordinary)















Anti-Slip Outsol

### **AWB302**

Style : High Cut Wellington Boots

Height : 380mm

Color Available : Black, White, Yellow

Upper Material : Virgin PVC
Outsole Material : Virgin PVC

Antistatic : Yes

Sizes Available : 5 – 12 (UK)

### **WATERPROOF SERIES** (Safety)





















BWB302SP

Style : High Cut Wellington Safety Boots

Height : 400mm

Color : Black, White, Yellow

Upper Material : Virgin PVC

Outsole Material : Virgin PVC & Nitrile Blend

Toe Cap : Steel Toe Cap Midsole : Steel Plate

Antistatic : Yes

Sizes Available : 5 – 12 (UK) Safety Standard : S5 SRA

### **ACCESSORIES**





Art No.	Description	Size	Unit
PU-INSOCK	Rhino Shoe Soft & Comfortable PU Insock	S (S5 - S6) M (S7 - S8) L (S9 - S10) XL (S11 - S12)	Pair

Extra Comfort

### **PU INSOCK**

- Offers superior comfort and reduce leg fatigue.
- These full length polyurethane insock helps to distribute the weight of your body evenly over
- Provide arch support and flexibility for added comfort and relieve sore, tired, burning, aching
- Reduce ankle, leg and lower back pain.
- Sweat-absorbent and breathable.
- · High-rebound performance.
- Support your foot to provide extra cushioning.

### **RHINO SHOE LACES**



SHOELACEBLW00

- · Black & White
- 100cm (L), 3.5mm (dia)



SHOELACEBLO00

- · Black & Orange
- 90cm (L), 3.5mm (dia)

### **RHINO SOCKS**



SOCKS-RHINO

- Made with Cotton + Spandex Material for better comfort and durability.
- · Free Size











### **INTERNAL LAB TEST**

No.	Tests	EN ISO 20345 : 2011 Requirements										
1.	Flexing	The cut growth shall be not greater than 4 mm before 30,000 flex cycles										
2.	Antistatic	The electrical resistance shall be > 100 k $\Omega$ and $\leq$ 1000 m $\Omega$										
3.	ESD	The electrical resistance shall be > 100 kΩ and ≤ 100 mΩ										
4.	Bond strength	The bond strength shall be not less than 4.0 N/mm										
5.	Abrasion	Density ≤ 0.9g/cm³ & Volume loss < 250mm³  Density > 0.9g/cm³ & Volume loss < 150mm³										
6.	Penetration	The force required to penetrate the sole unit shall be not less than 1100 N										
7.	Compression	Compression up to 15,000 N, result consider pass if meet the requirement below:										
		Size 3 4 5 6 7 8 9 10								11	12	
		Minimum clearance (mm)	12.5	13	13	13.5	14	14	14.5	14.5	15	15
8.	Impact	Impact up to 200 J, result consider pass if meet the requirement below:										
		Size	3	4	5	6	7	8	9	10	11	12
		Minimum clearance (mm)	12.5	13	13	13.5	14	14	14.5	14.5	15	15

# CUSTOMIZE YOUR OUTSOLE

YOU CAN NOW CHOOSE THE OUTSOLE COLOR FOR YOUR SAFETY SHOES!

JUST TELL US WHAT IS YOUR FAVOURITE COLOUR AND WE WILL BRING IT ONTO YOUR RHINO SHOE.

SOME REASONS WHY COLOUR CUSTOMIZATION MIGHT BE FOR YOU:











Use it to differentiate personnel from different department



Use it to differentiate shoes purchased in different batch or year



Customize it to match with your corporate colour



Make your safety shoes different!



### Steel Toe Cap

Toe Cap is used to protect our toes from the falling of heavy objects. It is one of the important feature in every kind of safety shoes. Steel Toe Cap offers premium protection for your toes. It can resist drop force of 200 joules and is suitable to use in wide range of industrial, construction and all general purpose workplace.



### Fibreglass Toe Cap

Fibreglass Toe Cap is virtually free of metal components, therefore you can move through security environment without any hassle. It is lighther when comparing to steel toe cap and will be more flexible. As a non-metal, it will not rust and will not transmit electricity. It can resist drop force of 200 joules as well.



### Penetration Resistant Insert

In order to have extra protection, midsole is added in some of the safety shoes to reduce the risk of sharp objects penetrating through the sole. RHINO SHOI have two different types of midsole which are Stee Plate and Anti-Penetration Fabric Midsole. These midsoles will be used in most of the industrial or construction workplace as penetration resistant feature is highly regarded.



By using high quality upper materials, it makes RHINO SHOE comfortable and durable. Every step in choosing the materials are being checked strictly before started producing it. By combining good materials with fully equipped manufacturing facilities incorporated with the latest shoe making technology, we can ensure that our safety shoes are durable and comfortable to be



### **Oil Resistant**

Oil Resistant feature is specially designed to protect the soles from damaged caused by oil and other fuels. The special material used in the outsole enables you to move freely on your job without worrying that your shoes will deteriorate due to high exposure to hydrocarbons.



### **Chemical Resistant Outsole**

The special material used in these safety shoes' outsoles can help to resist common acid and alkali. It enables you to work freely without worrying that your shoes will be corroded after walking on a place which is highly exposed to acid and alkali.



### **Heat Resistant**

The heat resistant of safety shoes will protect you for small period of time where you are exposed to direct heat that exceeds or meets certain temperature. RHINO SHOE with Nitrile Rubber outsole can withstand heat temperature up to 300°C.



### **Anti-Slip Outsole**

Anti-slip outsole will help to reduce slips, trips and falls. The shape and pattern of RHINO SHOE outsole were specially design to increase grip on wet or oily floors. Therefore with this specially design outsole, it can help to let users to walk freely and with better balance while moving.



### Antistatio

reduce the build up of excess static electricity conducting body charge to the ground. This is essentiate eliminate the risk posed by sparks igniting flammable substances or vapours.



### Electrostatic Discharge (ESD)

ESD is the sudden flow of electricity between two electrical charged objects caused by contact, electrical short or dielectric breakdown. It can be caused by tribocharging or electrical induction. Therefore, ESD feature in safety shoes is important to protect sensitive equipment from damage and reduce the danger of ignition or explosion of hazardous materials caused by the build up and release of static electricity.

### **SAFETYWARE GROUP**



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