

## FEATURES



Anti-static



Non Metallic



Oil Resistant



PS protective Midsole



Protective Toecap



SR Slip Resistant



Cold insulation



Fully waterproof



Internal Met Guard



Heat resistant out sole 300C

## INDUSTRIES



Agricultural



Construction



Highways



House building



Quarry



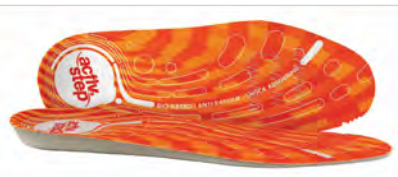
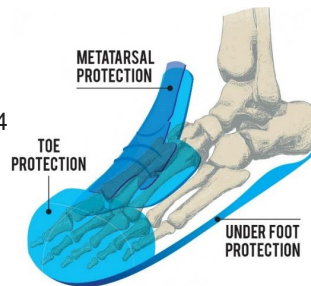
Utilities



Rail

## Product Details

Colour: Charcoal  
Size Range: UK 5- 14  
Height: 14 inches



## PRODUCT DESCRIPTION

Built to protect, Vanadium has been developed with both an internal metatarsal guard and ankle impact protection. Constructed with specialist durable materials including Force 10® components, an Activ-step® natural rubber footbed and a 5mm neoprene upper Vanadium will keep you comfortable in the toughest conditions.

## MATERIAL BREAKDOWN

### Upper

Waterproof Neoprene and Rubber

### Lining

100% Polyester Mesh

### Webbing and Trims

High Visibility Reflective Trims

### Footbed

Activ-Step® 73% natural rubber, 21% synthetic rubber and 100% post consumer recycled top mesh

### Protective Toe Cap

Protective Fibreglass Toe Cap,

### Protective Midsole

Para-aramid Anti-penetration Midsole.

### Protective Metatarsal Guard

Internal Polyurethane Metatarsal Guard

### Ankle Protection

Ankle Impact Zone

### Outsoles

Nitrile Rubber

## TECHNOLOGIES & ACCREDITATIONS



**FORCE10®**

**IMPACT SHIELD**

INTERNAL MET GUARD

**ACTIV-TEX**

More info on this style at:

**WWW.ROCKFALL.COM/  
PRODUCTS/Vanadium/**

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Category	SB	S1	S2	S3/L/S	S4	S5/L/S	S6	S7/L/S
Class 1	✓	✓	✓	✓	×	×	✓	✓
Class 2	×	×	×	×	✓	✓	×	×
200 Joules Toecap	✓	✓	✓	✓	✓	✓	✓	✓
Closed heel Area	×	✓	✓	✓	✓	✓	✓	✓
Energy Absorption Of Seat Region	×	✓	✓	✓	✓	✓	✓	✓
Anti-Static	×	✓	✓	✓	✓	✓	✓	✓
Water Penetration And Absorption	×	×	✓	✓	×	×	✓	✓
Perforation Resistance According To The Type	×	×	×	✓	×	✓	×	✓
Cleated Outsole	×	×	×	✓	×	✓	×	✓
Water Resistance Of The Entire Shoe	×	×	×	×	×	×	✓	✓

### EN 2022 SPECIFICATION

Safety footwear is classified in the UK and EU by the EN 20345 standard using a categorisation of S1 through to S7 to quickly determine the level of incorporated safety components. This is further supported by letter codes for additional safety components or tests the footwear has undergone.

For further information contact the Rock Fall sales team.

Always check with your health and safety management if you are unsure of the appropriate specification required by your workplace.

**Class 1** refers to footwear made from leather & other materials, excluding all polymeric and all rubber footwear

**Class 2** Refers to all polymeric footwear including all rubber footwear.

**S3, S5, S7** Specify metallic midsole tested at 1100N.

**S3L, S5L, S7L** specify non-metal midsole tested at 1100N with a 4.5mm nail.

**S3S, S5S, S7S** specify non-metal midsole tested at 1100N with a 3mm nail.

Please note that the EN20345:2022 specification **does not** necessarily apply to the footwear represented here, and that there are further specifications attaining to specific safety tests and standards. Always check specification and standards of the footwear before purchase. For more information on specifications and standards, get in touch with our team for complete guide.

## WELLBEING & COMFORT

When you spend your working day on your feet, discomfort and incorrect footwear can cause serious long-term issues. That's why our footwear is designed to support your feet where they need it most, and we have a wide variety of styles to fit every kind of foot. Make sure your footbed is providing the correct arch support, and that your footwear is the correct size for you feet.

## FOOTWEAR CARE

Keeping your safety footwear in a good condition helps keep them comfortable and extend their useful life. Always make sure to keep the upper and sole clear of extensive mud or residue, using a brush and warm water to clean. Never dry out footwear using heat (such as placing them near a radiator) always allow them to dry naturally. Use a leather nourishment or dubbin wax to keep leather materials from drying out.

## Certificate of Conformance

**Issued To:** BAODING SINYANG SHOES CO., LTD

Our Reference No.: GZHT9133809502

Certificate Issue Date: Jun 17, 2025

Buyer's Name: Rock Fall UK  
Ref. No.: RF523  
Brand: ROCKFALL  
Manufacturer: BAODING SINYANG SHOES CO., LTD.

We hereby declare that the product category (group) above has been tested by Intertek and meets the requirements of ASTM Specification ASTM F2413-24 as tested in accordance with ASTM Test Methods F2412-24 and list the safety hazard(s) tested below.

Protective Toe Impact Resistance (I)  
Protective Toe Compression Resistance (C)  
Puncture Resistance Footwear (PR)  
Corrosion Resistance For Puncture Resistant Plates  
Flex Resistance For Puncture Resistant Devices  
Metatarsal Impact Resistance (Mt)

The test results are given in our report

No.: GZHT91338095 Dated: Jun 17, 2025

**Note:**

This declaration applies to the particular sample tested and to the specific tests carried out as dated and detailed in the report(s) referenced above.

Authorized By:  
For Intertek Testing Services Shenzhen Ltd.  
Guangzhou Branch



Guiliang Dong  
Senior Lab Manager