Rock Fall®
INDUSTRY DEFINING SAFETY FOOTWEAR

Style Ref.
RF290

Style Name.
Silt

Specification: EN ISO 20345:2022 + A1:2024 S5S AN CI HRO SC FO SR + ASTM 2413-24 I/C PR

FEATURES

- Anti-Static
- Fibreglass Toecap
- PS Rated Penetration Resistant Insert
- Non Metallic
- Ankle Protection
- Cold Insulation
- Fuel Oil Resistant Outsole
- Heat Resistant Outsole to 300c
- Water Repellent Upper
- Fully Waterproof

INDUSTRIES

- Agricultural
- Construction
- Highways
- House builders
- Quarry and Mining
- Rail
- Utilities

Product Details

Colour: Blue
Size Range: UK 3 - 14
(INC 6.5 and 10.5)
Height: 13.5 inches
Weight: 1570g

PRODUCT DESCRIPTION

RF290 Silt combines waterproof natural rubber and neoprene construction with moisture wicking mesh lining, a fibreglass composite toecap, penetration resistant insert, Activ Step® cushioned footbed and FORCE10® high traction outsole delivering all day protection, comfort and confident footing across demanding outdoor terrain.

MATERIAL BREAKDOWN

UPPER MATERIAL: Neoprene, Rubber
FOOTBED: Activ-Step® PU Foam, 100% Polyester Top Mesh
LINING: 100% Polyester Mesh
SCUFF CAP: Rubber
KICK PROTECTOR: Rubber
OUTSOLE: Nitrile Rubber
PROTECTIVE TOECAP: Fibreglass
PROTECTIVE MIDSOLE: Activ-Step® PS Rated Penetration Resistant Insert

TECHNOLOGIES & ACCREDITATIONS

activ step COMFORT FOOTBEDS

FORCE10®

More info on this style at:

WWW.ROCKFALL.COM/PRODUCTS/SILT

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Rock Fall®
INDUSTRY DEFINING SAFETY FOOTWEAR

OVERVIEW OF SAFETY STANDARDS

Category	SB	S1	S2	S3/L/S	S4	S5/L/S	S6	S7/L/S
Class 1	✔	✔	✔	✔	✕	✕	✔	✔
Class 1	✕	✕	✕	✕	✔	✔	✕	✕
200 Joules Toecap	✔	✔	✔	✔	✔	✔	✔	✔
Closed heel Area	✕	✔	✔	✔	✔	✔	✔	✔
Energy Absorption Of Seat Region	✕	✔	✔	✔	✔	✔	✔	✔
Anti-Static	✕	✔	✔	✔	✔	✔	✔	✔
Water Penetration And Absorption	✕	✕	✔	✔	✕	✕	✔	✔
Perforation Reistance To The Type	✕	✕	✕	✔	✕	✔	✕	✔
Cleated Outside	✕	✕	✕	✔	✕	✔	✕	✔
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 undercone.

For further infomation contact the Rock Fall sales team.

Always check with your health and safety managment 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 polymetric footwear including all rubber footwear.

S3, S5, S7 Specify metallic midsole tessted at 1100N.
S3L, S5L, S7L specifiy non-metal midsole tested at 1100N with a 4.5mm nail.
S3S, S55, S75 specifiy 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 infomation 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 your 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.

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Issued to:

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United Kingdom

Notified Body: 2777

SATRA customer number: P1769

EU Type-Examination Certificate

Certificate number: 2777/10367-04/E00-00

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation. It has been issued Under Module B of Regulation 2016/425 on personal protective equipment. This product group has been shown to satisfy the applicable essential health and safety requirements as a Category II product.

Product reference:

Rock Fall RF290 SILT Navy/Orange

Rock Fall RF280 Meadow Green

Description:

Safety Footwear comprising:

Height of upper: Knee boot
Upper: Rubber
Lining: Mesh
Collar: Neoprene/ Spandex
Toecap: Fiberglass SY-LB-L2
Perforation resistance insert: Composite SY-BA-L2
Construction: Cemented
Sole: Rubber
Sole Pattern: SY-XX-L2

Available colour: Navy/Orange; Green

Size Range: 3 - 14

Classification:

EN ISO 20345:2022+A1:2024 S5S CI HRO SC AN FO SR

Standards/Technical specifications applied:
EN ISO 20345:2022+A1:2024

Technical reports/Approval documents:
Intertek: LEHTX00100988, LEHTX00101244, LEHTX00100770, LEHTX00100469, LEHTX00100659A1, LEHTX101658, GZHT90732584, GZHT90752378, GZHT90773512, GZHT90778384, GZHT90756231, GZHT90661552, GZHT90891889(S1), GZHT91155522, GZHT91171812, GZHT91206561, GZHT91219299, GZHT91231772, GZHT91258792.
SGS: SL92229342061101FW
SATRA: FWT0269615/1815, SPC0333077 2225 1

Signed on behalf of SATRA: Geoff Graham

Date first issued: 26/04/2018
Date of issue: 24/09/2024
Expiry date: 24/09/2029

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EU DECLARATION OF CONFORMITY

The manufacturer or his nominated representative established in the community;

ROCK FALL UK LTD, WIMSEY WAY, ALFRETON, DERBYSHIRE, DE55 4LS, UNITED KINGDOM

Declares that the PPE described hereafter;

ROCK FALL RF290 Silt
Is in conformity with the provisions of PPE Regulation EU 2016/425 for **Category II** and, where such is the case, with the national standard transposing the union harmonised standard no. **EN ISO 20345:2022+A1:2024**

This declaration of conformity is issued under the sole responsibility of the manufacturer;

ROCK FALL UK LTD, WIMSEY WAY, ALFRETON, DERBYSHIRE, DE55 4LS, UNITED KINGDOM

Is identical to the PPE submitted to: **SATRA Technology Europe Limited, Bracetown Business Park, Clonee D15Y N2P. Notified Body 2777**. who performed the Eu type examination (Module B) and issued the EU type -examination certificate: **2777/10367-04/ E00-00**

The PPE is subject to the procedure set out in **Module C** of the PPE Regulation EU 2016/425 under the supervision of the notified body: **SATRA Technology Europe Limited, Bracetown Business Park, Clonee D15Y N2P. Notified Body 2777.**

Signature: Position: Director Date: 24/09/2024

intertek
Total Quality. Assured.

Certificate of Conformance

Issued To : BAODING SINYANG SHOES CO., LTD

Our Reference No.: GZHT9139567402
Certificate Issue Date: Mar 24, 2026

Buyer's Name	Rock Fall UK
Ref. No.	RF290
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 2413-24 as tested in accordance with ASTM Test Methods F2412-24 list the safety hazard(s) tested below.

Tests List:
Protective Toe Impact Resistance (I)
Protective Toe Compression Resistance (C)
Puncture Resistance Footwear (PR)

The test results are given in our report No. GZHT91395674, date Mar 24, 2026

Note:
1. 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.

Approved By:
Intertek Testing Services Shenzhen
Limited, Guangzhou Branch

Guiliang Dong
Senior Lab Manager

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