

FEATURES



Climbing Iron Compatible



Electrical Hazard



Fibreglass Toecap



PS Rated Penetration Resistant Insert



Ladder Grip



Non Metallic



Arc Flash Materials



Cold Insulation



Fuel Oil Resistant Outsole



Heat Resistant Outsole to 300c

INDUSTRIES



Agricultural



Construction



Electric Vehicle



Engineering



Highways



Nuclear Defence and Explosives



Offshore



Rail



Security



Utilities

Product Details

Colour: Black
Size Range: UK 6.5 - 12 (INC 6.5)
Height: 8.5 inches
Weight: 1173g



PRODUCT DESCRIPTION

RF810 Arc delivers industry leading arc flash protection, withstanding 126 cal/cm² in materials testing and recording zero burns at 109.4 cal/cm². Tested to 20kV AC electrical hazard protection, the RF810 Arc combines FORCE10® dual density outsole technology, Activ Step® recycled footbed comfort and Helcor® leather construction for uncompromising all day performance.

MATERIAL BREAKDOWN

UPPER MATERIAL: Leather Working Group Certified, Water Repellent Full Grain Leather

EYELETS: Plastic

LACES: Fire Retardant Polyester

FOOTBED: Activ-Step® PU Foam, 100% Post Consumer Recycled Polyester Top Mesh

LINING: 60% Post Consumer Recycled Polyester, 40% Nylon

SCUFF CAP: FORCE10® 59% Bio TPU

OUTSOLE: FORCE10® Dual Density PU, Nitrile Rubber

DIGGING PLATE: Impact Shield™ Polypropylene

PROTECTIVE TOECAP: Fibreglass

PROTECTIVE MIDSOLE: Activ-Step® PS Rated Penetration Resistant Insert

TECHNOLOGIES & ACCREDITATIONS



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 Resistance 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 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 footwear 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.

PRODUCT DISCLAIMER

This footwear is Electrical Hazard and tested in accordance with the test method as set out within ASTM F2412-24. This protection deteriorates rapidly in humid, damp and wet environments and with wear. Electrical Hazard (EH) Safety footwear is intended as secondary source protection equipment and not for live working.

This boot has been independently tested in accordance to the IEC 61482-1-1:2019 arc test methods. The results achieved are not an official rating or standard and the conclusions are not covered by the ENAC accreditation scope. Laces to the same specification from the manufacturer should be used as replacements.



Issued to:

Rock Fall UK Ltd
Major House
Unit 1/3 Wimsey Way
Alfreton
Derbyshire
DE55 4LS
United Kingdom

Notified Body: 2777

SATRA customer number: P1769

EU Type-Examination Certificate

Certificate number: 2777/19163-02/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 III product.

Product Ref:

Rock Fall RF810 Arc

Description:

Design Type: Half Knee Boot (Design C)
Upper: Black Full Grain Leather 2.2-2.4mm, Black Helcor Leather 2.0mm
Tongue: Embossed Leather 1.6mm
Collar: Yellow/Red Leather 1.6mm
Tongue Lining: Grey Sympatex
Collar Lining: Grey Sympatex
Vamp Lining: Grey Sympatex
Quarter Lining: Grey Sympatex
Counter Lining: Grey Sympatex
Insole: PEP-Composite
Perforation Resistance: Non-Metallic Perforation Resistance Insert Referenced PEP-Composite
Toe Protection: Non-Metallic Top Cap Referenced Fibreglass
Last Reference: #PEP-PL
Soling Construction: Cemented
Midsole Material: Black PU
Outsole Material: Black Rubber
Sole Reference: 2171#PU+RB (GR360 FORCE 10)
Insock/Footbed: Orange Mesh + Orange PU Full Removable Insock
Fastening System: 2 Plastic Eyelets (Top) and 5 Plastic D-rings (Below)
Scuff Cap: Black TPU
Heel Cap: NA
Size Range: EU 38-49

The combined leather and linings that make up the upper, have a projected ATPV rating of >126 cal/cm², when tested in accordance with IEC 61482-1-1:2019.
The boot as a whole, has a APTV rating of 109.4cal/cm², when tested in accordance with IEC 61482-1-1:2019.

Classification:

EN ISO 20345:2022+A1:2024 SB PS CI E HRO SC WPA WR FO SR

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

Technical reports/Approval documents:

SATRA: CHT0336968/2235/A, CHT0348196/2315, CHT2029925/2538/1, CHT2029925/2538/2, CHT1540T4J8, CHT1540T4J8/B, CHT0348196/2315. Intertek: GZHT90737593, GZHT90747524, GZHT90544038, GZHT90737256, GZHT90737268, GZHT91148023, GZHT91304697. CTC: D181123122_1, D190304114_1, D230406764_2. AITEX: 2019EP3048, 2019EP3047. CTT: CTT2403014737EN, CTT2504012098EN.

Signed on behalf of SATRA:

Geoff Graham

Date first issued: 27/10/2021

Date of issue: 14/10/2025

Expiry date: 14/10/2030



EU DECLARATION OF CONFORMITY

Rock Fall UK, Major House,
Unit 1/3, Wimsey Way,
Alfreton, Derbyshire, DE55 4LS
United Kingdom
Tel: **01773 608616**
Email: **sales@rockfall.com**
rockfall.com

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 RF810 Arc

Is in conformity with the provisions of PPE Regulation EU 2016/425 for **Category III** 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. D15YN2P. Republic of Ireland. Notified Body 2777.** who performed the Eu type examination (Module B) and issued the EU type -examination certificate: **2777/19163-02/E00-00**

The PPE is subject to the procedure set out in **Module C2** of the PPE Regulation EU 2016/425 under the supervision of the notified body: **SATRA Technology Europe Limited, Bracetown Business Park, Clonee. D15YN2P. Republic of Ireland. Notified Body 2777.**

Signature:

A handwritten signature in black ink, appearing to read "R. K. Wilson", written over a large, faint, grey Rock Fall logo watermark.

Position: Director

Date: 14/10/2025

Certificate of Conformance (COC)

Certificate No. 2412008

Issued by CTC Dongguan Co., Ltd., to the following model of PPE footwear:

Company name: ROCK FALL UK LTD

Product Description: OUTSOLE: 2171#, TOECAP: PEP-COMPOSITE, INSERT: PEP-COMPOSITE

Style name: RF810

Gender: Male

Picture of footwear & outsole	Picture of non-metal puncture resistance insert
	

This product meets the performance requirements of ASTM Specification F2413-24 as tested in accordance with ASTM Test Methods F2412-24 for the following safety hazards:

Safety hazards	CTC testing report No.	Issued date of report
5.2 Impact Resistant (I)	D241234597_1	16 December, 2024
5.3 Compression Resistant (C)	D241234597_1	16 December, 2024
5.6 Electrical Hazard Resistant Footwear (EH)	D241234597_1	16 December, 2024
5.8 Puncture Resistant (PR) 5.8.7 Determination of puncture force 5.8.8 Determination of the flex resistance of puncture-resistant insert	D241236354_1	30 December, 2024

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.
2. This certificate is valid only for the applicant's selected test items and must not be used without the attached test report(s).

Issue date of certificate:
December 31, 2024

Issued in Dongguan by:
Kevin LEE
PPE Manager of CTC Greater China



CTC Dongguan Co., Ltd.

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