

FEATURES



Climbing Iron
Compatible



Electrical Hazard



Fibreglass Toecap



PS Rated Aramid
Protective Midsole



Ladder Grip



Non Metallic



Cold Insulation



Fuel Oil Resistant
Outsole



Heat Resistant
Outsole to 300c



Water Repellent
Upper

INDUSTRIES



Construction



Electric Vehicle



Rail



Utilities

Product Details

Colour: Black
Height: 6 inches
Weight: 978g



PRODUCT DESCRIPTION

RF900 Power delivers exceptional protection for demanding conditions. Featuring a lightweight fibreglass protective toe cap and para-aramid anti-perforation midsole, it offers 18kV AC Electrical Hazard protection. The durable leather upper repels water and dirt, whilst the Moisture-Tech by Sympatex® membrane ensures waterproof performance. Experience superior comfort with the Activ-Step® footbed and enhanced safety with the IMPACT SHIELD™ digging plate.

MATERIAL BREAKDOWN

UPPER MATERIAL: Water Repellent Full Grain Leather, LWG Certified

EYELETS: Reinforced Plastic

LACES: 100% Post Consumer Recycled 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

KICK PROTECTOR: FORCE10® 59% Bio TPU

MEMBRANE: Moisture-tech by Sympatex®

OUTSOLE: FORCE10® Dual Density PU, Nitrile Rubber

DIGGING PLATE: Impact Shield™ Polypropylene

PROTECTIVE TOECAP: Fibreglass

PROTECTIVE MIDSOLE: Activ-step® Aramid Fibre

TECHNOLOGIES & ACCREDITATIONS



COMFORT
FOOTBEDS



INTERNAL DIGGING PLATE



ABRASION RESISTANT THREAD

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 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.

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. The project ATPV rating for the material is 126 Cal/cm² and project rating for whole footwear was No Burns observed at 109.4 Cal/cm². Laces to the same specification from the manufacturer should be used as replacements.

**SATRA**

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: 2777/14735-03/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:	Description:
RF800 PowerMax	Design Type: Ankle boot (RF900) / Half knee boot (RF800)
	Upper: Black full grain leather / Black Helcor leather
RF900 Power	Tongue: Black embossed leather
	Collar: Yellow leather
	Vamp Lining: Black sympatex
	Tongue Lining: Black sandwich mesh
	Collar Lining: Black sandwich mesh
	Quarter Lining: Black sympatex
	Counter Lining: Black sympatex
	Perforation Resistance: PEP-Composite
	Toe Protection: Fiberglass non-metallic toecap
	Last Reference: #PEP-PL
	Soling Construction: Cemented
	Soling Material: Black PU midsole and Black rubber outsole
	Soling Reference: 2171# (GR360 FORCE 10)
	Insole: PEP-Composite
	Insock/Footbed: Green mesh with green PU foam removable full insock
	Fastening System: 5 pairs of plastic hooks(below) and 2 pairs of plastic eyelsts(top)
	Scuff Cap: Black TPU
	Size range: EU 38-49

Classification:

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

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

Technical reports/Approval documents:

SATRA: CHT0336968/2235/A, CHT0348196/2315, CHT2027972 2532 1, CHT2027973 2532 1, CHT0328713/2212, CHT0348196/2315, CHT1540T4J8, CHT2137P7K4
Intertek: GZHT90737593, GZHT90747524, GZHT90544038, GZHT90737256, GZHT90737268, GZHT91148023, GZHT91168397, GZHT91292212, GZHT91304697 CTC: D181123122_1, D190304114_1, D230406764_1, D230614163_1 CTT: CTT2403014737EN

Signed on behalf of SATRA:

Kayleigh Aylward

Date first issued: 25/06/2020**Date of issue: 28/08/2025****Expiry date: 28/08/2030**



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 RF900 Power

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. D15YN2P. Notified Body 2777.** who performed the Eu type examination (Module B) and issued the EU type -examination certificate: **2777/14735-03/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. D15YN2P. Notified Body 2777.**

Signature:

A handwritten signature in black ink, appearing to read "R. K. Wilson", written over a large, faint, grey stylized mountain peak graphic that serves as a background for the signature area.

Position: Director

Date: 28/08/2025



Issued to:

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

Approved Body: 0321

SATRA customer number: P1769

UKCA Type-Examination Certificate

Certificate number: AB0321/16468-02/E00-00

This UKCA 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:
Following the UKCA Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of the PPE Regulation (2016/425) as brought into UK law and amended as a Category II product.

Product reference:

Description:

Rock Fall RF800
PowerMax

7 eyelet half-knee leather upper boot with padded topline, synthetic lining, non-metallic toe cap with TPU scuff guard cover, non-metallic perforation resistant insert and a PU rubber outsole referenced: GR360 FORCE 10.

Rock Fall RF900 Power

7 eyelet half-knee leather upper boot with padded topline, synthetic lining, non-metallic toe cap with TPU scuff guard cover, non-metallic perforation resistant insert and a PU rubber outsole referenced: GR360 FORCE 10.

Classification:

EN ISO 20345:2011 – SB P CI E FO WRU HRO WR SRC

Size Range: 38 – 49 EU

Standards/Technical specifications applied:
EN ISO 20345: 2011

Technical reports/Approval documents:

Intertek: GZHT90737593, GZHT90747524, GZHT90544038, GZHT90737256, GZHT90737268, GZHT90776075, GZHT90835408
CTC: D181123122_1, D190304114_1

Signed on behalf of SATRA:

Pete Doughty

Date first issued: 18/08/2021

Date of issue: 25/10/2021

Expiry date: 18/08/2026



UKCA 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 RF900 Power

Is in conformity with the provisions of PPE Regulation EU 2016/425, as brought into UK Law and amended, for **Category II** and, where such is the case, with the national standard transposing the union harmonised standard no. **EN ISO 20345:2011**

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 Centre Limited, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom. Approved Body 0321.** who performed the UKCA type examination (Module B) and issued the UKCA type -examination certificate: **AB0321/16468-02/E00-00**

The PPE is subject to the procedure set out in **Module C** of the PPE Regulation EU 2016/425, as brought into UK Law and amended, under the supervision of the notified body: **SATRA Technology Centre Limited, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom. Approved Body 0321**

Signature:

A handwritten signature in black ink, appearing to read "R. K. Wilson", written over a large, faint, grey stylized mountain peak graphic that serves as a background for the signature area.

Position: Director

Date: 18/08/2021

Certificate of Conformance (COC)

Certificate No. 2412007

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: RF900

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)	D241233896_1	09 December, 2024
5.3 Compression Resistant (C)	D241233896_1	09 December, 2024
5.6. Electrical Hazard Resistant Footwear (EH)	D241233896_1	09 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.

1 Floor, No.14 building, Small and Medium sized Enterprises Pioneer Park,
SSL Industry Park, Dongguan - P.R. CHINA

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