Rock Fall®
INDUSTRY DEFINING SAFETY FOOTWEAR

Style Ref.
RF800

Style Name.
PowerMax

Specification: EN ISO 20345:2022 + A1:2024 SB CI E HRO PS WPA WR SC FO SR + ASTM F2413-24 I/C EH PR

FEATURES

- Climbing Iron Compatible
- Electrical Hazard
- Fibreglass Toecap
- PS Rated Penetration Resistant Insert
- 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
Size Range: UK 6 - 14 (INC 6.5 and 10.5)
Height: 8.5 inches
Weight: 1123g

PRODUCT DESCRIPTION

RF800 PowerMax delivers uncompromising protection with 20kV AC Electrical Hazard rating, fibreglass safety toe, IMPACTSHIELD™ digging plate and Moisture-Tech by Sympatex® waterproofing. Leather Working Group Gold certified leather ensures lasting durability while the FORCE10® dual density PU nitrile rubber outsole maximises abrasion resistance, shock absorption and all day comfort.

MATERIAL BREAKDOWN

UPPER MATERIAL: Helcor Abrasion Resistant Leather, Leather Working Group Certified, Water Repellent Full Grain Leather
EYELETS: 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: Helcor® High Abrasion Leather
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

FORCE10®
FORCE10®
FSC www.fsc.org FSC® C162556
HELCOR® LEDER-TEC
IMPACT SHIELD INTERNAL DIGGING PLATE
PRINTED WITH SOY INK®
RTEN™ ABRASION RESISTANT THREAD

More info on this style at:
WWW.ROCKFALL.COM/PRODUCTS/POWERMAX

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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.

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.

More info on this style at:

WWW.ROCKFALL.COM/PRODUCTS/POWERMAX

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Issued to:

Rock Fall UK Ltd
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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

Kayleigh Aylward

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

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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 RF800 PowerMax
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: Position: Director Date:28/08/2025

Certificate of Conformance (COC)

Certificate No. 2412006

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: RF800
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)	D241233895_1	09 December, 2024
5.3 Compression Resistant (C)	D241233895_1	09 December, 2024
5.6 Electrical Hazard Resistant Footwear (EH)	D241233895_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

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