Rock Fall®
INDUSTRY DEFINING SAFETY FOOTWEAR

Style Ref.
RF003

Style Name.
Vector

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

FEATURES

- Fibreglass Toecap
- PS Rated Penetration Resistant Insert
- Non Metallic
- Fuel Oil Resistant Outsole
- Heat Resistant Outsole to 300c
- Water Repellent Upper
- Partially Conductive
- Recycled Materials
- Scuff Cap
- SR Slip Resistance

INDUSTRIES

- Nuclear Defence and Explosives

Product Details

Colour: Black
Size Range: UK 2 - 16 (INC 6.5 and 10.5)
Height: 6 inches
Weight: 649g

PRODUCT DESCRIPTION

RF003 Vector is a specialist higher cut conductive safety boot engineered for precision electrostatic control in highly demanding environments. Featuring a fibreglass toecap rated to 200 joules, anti perforation insert, Activ Step® Conductive footbed, LWG certified leather upper and dual density midsole for uncompromising protection and comfort.

MATERIAL BREAKDOWN

UPPER MATERIAL: Leather Working Group Certified, Water Repellent Full Grain Leather
EYELETS: Plastic Lace Loop, Punched
LACES: 100% Polyester
FOOTBED: 100% Polyester Top Mesh, Activ-Step® Carbonised Conductive Foam
LINING: 100% Conductive Polyester Mesh
SCUFF CAP: TPU
OUTSOLE: Activ-Step® Traction Lite™, EPR Midsole, Nitrile Rubber Skin
PROTECTIVE TOECAP: Fibreglass
PROTECTIVE MIDSOLE: Activ-Step® PS Rated Penetration Resistant Insert

TECHNOLOGIES & ACCREDITATIONS

activ step | COMFORT FOOTBEDS

More info on this style at:

WWW.ROCKFALL.COM/PRODUCTS/VECTOR

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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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Unit 1/3 Wimsey Way
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DE55 4LS
United Kingdom

Notified Body: 2777

SATRA customer number: P1769

EU Type-Examination Certificate

Certificate number: 2777/14252-06/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:**	
Low shoe:	Design Type:	Low shoe (Design A), Ankle boot (Design B)
Rock Fall RF002 Zinc	Upper:	Black full grain leather
	Tongue:	Black PU
Ankle boot:	Collar:	Black PU
Rock Fall RF003 Vector	Vamp Lining:	Black sandwich mesh
	Tongue Lining:	Black sandwich mesh
	Quarter Lining:	Black sandwich mesh
	Counter Lining:	Grey non-woven fabric
	Perforation Resistance:	White composite insert plate
	Toe Protection:	PEP-Composite toecap
	Last Reference:	#PEP-PL
	Soling Construction:	Cemented
	Soling Material:	Black EVA midsole/Black rubber outsole
	Soling Reference:	2201#MD+RB
	Insole:	White composite insert plate
	Insock/Footbed:	Black conductive mesh with black PU foam removable full footbed
	Fastening System:	5 pairs of punched eyelets (RF002), 2 pairs of plastic D-rings (top) and 4 pairs of punched eyelets (bottom) (RF003)
	Scuff Cap:	Black TPU
	Size range:	UK 2-16

Classification:

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

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

Technical reports/Approval documents:
SATRA: CHT0288579, CHT0289394, CHT0293351, FWT0293053 1950 1, FWT0300523/2030, FWT0304647/2046. CHT0336968/2235/A, CHT8058P9D4, CHT1540T4J8, CHT8244D6W1, CHT2030357 2540 1, CHT2038935/2612/1 CTC:D171223899_1, D230406764_1 Intertek: GZHT91148023, GZHT91212711, GZHT91292212 CTT: CTT2205010856EN

Signed on behalf of SATRA: Kayleigh Aylward

Date first issued: 17/03/2020
Date of issue: 26/03/2026
Expiry date: 26/03/2031

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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 RF003 Vector
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 Ltd, 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: **2777/14252-06/ 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 United Kingdom. Notified Body 2777

Signature: Position: Director Date: 07/04/2026

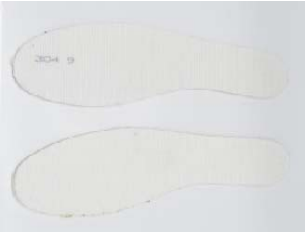
Certificate of Conformance (COC)

Certificate No. 2603009

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

Company name: ROCK FALL UK LTD

Product Description: OUTSOLE: 2201#, TOECAP: PEP-COMPOSITE, INSERT: PEP-COMPOSITE
Style name: RF003
Gender: Unisex (Tested size US9)

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)	D260307625_1	16 March, 2026
5.3 Compression Resistant (C)	D260307625_1	16 March, 2026
5.5 Conductive Protective Footwear (Cd)	D260307625_1	16 March, 2026
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:
March 18, 2026

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

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