Rock Fall®
INDUSTRY DEFINING SAFETY FOOTWEAR

Style Ref. **RF220**

Style Name. **Helix**

Specification: EN ISO 20345:2022 + A1:2024 S3S HRO FO SR + BS EN 61340-4-3:2018 ESD

FEATURES

- ESD
- Aluminium Toecap
- PS Rated Penetration Resistant Insert
- Fuel Oil Resistant Outsole
- Heat Resistant Outsole to 300c
- Water Repellent Upper
- Recycled Materials
- Scuff Cap
- SR Slip Resistance
- 6E Wide Fit

INDUSTRIES

- Airside
- Construction
- Electric Vehicle
- Electronics
- Emergency Services
- Engineering
- House builders
- Security
- Warehousing and Logistics

Product Details

Colour: Black
Size Range: UK 7 - 14
Height: 3 inches
Weight: 591g









PRODUCT DESCRIPTION

RF220 Helix Ultra Wide 6E Safety Trainer delivers anatomical comfort engineering with cooling nylon lining, breathable water repellent mesh upper, light-weight aluminium toecap, Activ Step® penetration resistant insert, ESD compliance and a high traction rubber outsole. Engineered for demanding shifts where protection, airflow and all day comfort cannot be compromised.

MATERIAL BREAKDOWN

UPPER MATERIAL: 100% Post Consumer Recycled Polyester Mesh
EYELETS: Punched
LACES: 100% Post Consumer Recycled Polyester
FOOTBED: 100% Polyester Top Mesh, Activ-Step® PU Foam
LINING: 40% Nylon, 60% Post Consumer Recycled Polyester, Waterproof Construction
SCUFF CAP: PU
OUTSOLE: EVA Midsole, Rubber Skin
PROTECTIVE TOECAP: Aluminium
PROTECTIVE MIDSOLE: Activ-Step® PS Rated Penetration Resistant Insert

TECHNOLOGIES & ACCREDITATIONS

activ step COMFORT FOOTBEDS

DUALFS ANTI-FATIGUE · TORSION SYSTEM

More info on this style at:

WWW.ROCKFALL.COM/PRODUCTS/HELIX

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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.

DUAL FOOTBED SYSTEM

Comprising of two alternative footbeds for use within a multitude of environments - now you can select the right footbed for your day at work.

More info on this style at:

WWW.ROCKFALL.COM/PRODUCTS/HELIX

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Notified Body: 2777

SATRA customer number: P1769

EU Type-Examination Certificate

Certificate number: 2777/27974-01/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 Ref:	**Description:**	
Rock Fall RF220 Helix ESD Safety Trainer	Design Type:	Low shoe (Design A)
	Upper:	Black mesh with black TPU overlayer
	Tongue:	Black mesh
	Collar:	Black mesh
	Tongue Lining:	Black mesh
	Collar Lining:	Black mesh
	Vamp Lining:	Black mesh
	Quarter Lining:	Black mesh
	Counter Lining:	Black non-woven fabric
	Insole:	PEP-COMPOSITE 777#
	Perforation Resistance:	Non-metallic perforation resistance insert referenced PEP-COMPOSITE 777#
	Toe Protection:	Metallic toe cap referenced PEP-ALUMINIUM
	Last Reference:	#PEP-PL
	Soling Construction:	Cemented
	Midsole Material:	Black EVA
	Outsole Material:	Black rubber
	Sole Reference:	2196#MD+RB
	Insock/Footbed:	Black mesh with black PU foam full removable insock
	Fastening System:	5 pairs of punched eyelets with lace
	Size Range:	EU 40-50

Classification:
EN ISO 20345:2022+A1:2024 S3S HRO FO SR

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

Technical reports/Approval documents:
List of test reports in the approved technical file

Signed on behalf of SATRA: Kayleigh Aylward

Kayleigh Aylward

Date first issued: 14/07/2026
Date of issue: 14/07/2026
Expiry date: 14/07/2031

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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 RF220 Helix

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: **2777/27974-01/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 Ltd, Bracetown Business Park, Clonee, D15YN2P. Republic of Ireland. Notified Body 2777

Signature: Position: Director Date: 14/07/2026