

Style Ref.

Style Name.

Granite RF170

Specification: EN ISO 20345:2022 S3S CI HI HRO SC FO SR

FEATURES





















INDUSTRIES













Product Details













PRODUCT DESCRIPTION

Anti-Static, Cold Insulation of Outsole to 150°C, Fuel Oil Resistant Outsole, Fully Sustainable Packaging, Heat Resistant Outsole to 300°C, Heat Insulation of Outsole to 150°C, Internal Digging Plate, Large Sizes 14+, PS Rated Aramid Protective Midsole, Recycled Materials, Scuff Cap, SR Slip Resistant, Steel Toecap, Water Repellent Upper

MATERIAL BREAKDOWN

Upper Material: Water Repellent Full Grain Leather, LWG Certified

Webbing & Trims: Polyester

Laces: 100% Polyester Thread: Bonded Nylon

Eyelets: Metal

Lining: 100% Polyester Mesh

Footbed: EVA Foam + 100% Polyester Top

Mesh

Protective Toecap: Steel

Protective Midsole: Activ-step® Aramid Fibre **Digging Plate:** Impact Shield™ Polypropylene

Scuff Cap: FORCE10® TPU

Outsole: FORCE10® Nitrile rubber



OVERVIEW OF SAFETY STANDARDS



Category	SB	S1	S2	S3/L/S	S4	S5/L/S	S6	S7/L/S
Class 1	1	1	1	✓	×	×	1	1
Class 2	×	×	×	×	1	✓	×	×
200 Joules Toecap	1	1	1	✓	1	✓	1	1
Closed heel Area	×	1	1	✓	1	√	1	1
Energy Absorption Of Seat Region	×	1	1	1	1	1	1	1
Anti-Static	×	1	1	✓	1	✓	1	1
Water Penetration And Absorption	×	×	1	✓	×	×	1	✓
Perforation Resistance According To The Type	×	×	×	1	×	1	×	1
Cleated Outsole	×	×	×	✓	×	✓	×	✓
Water Resistance Of The Entire Shoe	×	×	×	×	×	×	1	1

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 tested 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 you 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,.



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: 2777/15487-02/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 II product.

Product Ref:

Rock Fall RF10 Ebonite¹ Rock Fall RF15 Shale² Rock Fall RF170 Granite³ **Description:**

Design Type: Ankle Boot (Design B)

Upper: Black Full Grain Leather 1.8-2.0mm Collar: Black PU

Tongue: Black PU
Vamp Lining: Black Sandwich Mesh
Quarter Lining: Black Sandwich Mesh
Counter Lining: Black Sandwich Mesh
Collar Lining: Black Sandwich Mesh

Collar Lining:
Tongue Lining:
Perforation Resistance:
Toe Protection:
Black Sandwich Mesh
Black Sandwich Mesh
PEP Composite
PEP-Steel Metallic

Last Reference: #PEP-PL
Soling Construction: Cemented
Soling Material: Black Rubber
Sole Reference: 2147#
Insole Board: PEP Composite

Insock/Footbed: Black Mesh+ Black EVA Foam Full Removable Insock Fastening System: 6 Eyelets Comprise the Laced Fastening System¹

3 Eyelets and 3 Ski Hooks Comprise the Laced Fastening System²

5 Eyelets Comprise the Laced Fastening System³

Scuff Cap: Black TPU
Size Range: UK: 3-16#
Available colour: Black

Classification:

EN ISO 20345:2022 S3S HI CI SC HRO FO SR

Standards/Technical specifications applied: EN ISO 20345:2022

Technical reports/Approval documents: SATRA:CHT0336968/2235/A •

Intertek: GZHT90885557, GZHT90680581, GZHT90876015, GZHT90593754, GZHT90615203, GZHT90818722, GZHT90657776, GZHT90577875, GZHT90577845, GZHT90615699, GZHT90573543, GZHT90676988, GZHT90670616, GZHT90623658, GZHT90576773, GZHT90607597, GZHT90671862, GZHT90619917, GZHT90631007, GZHT90567198,

GZHT90680581,GZHT90947643,GZHT90850733,GZHT91148023

CTC: D191123960_1, D200403963_1, D180814971_1,D230201712_2,D221022386_1678185461_1022386_16422026764_2

LCTECH: LCZC16110542-E

Geoff Graham

Expiry date: 10/04/2030

Signed on behalf of SATRA:



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 RF170 Granite

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

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: 2777/15487-02/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:10/04/2025