Rock Fall®
INDUSTRY DEFINING SAFETY FOOTWEAR

Style Ref.
RF170

Style Name.
Granite

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

FEATURES

- Anti-Static
- Steel Toecap
- PS Rated Penetration Resistant Insert
- Cold Insulation
- Fuel Oil Resistant Outsole
- Heat Insulation
- Heat Resistant Outsole to 300c
- Water Repellent Upper
- Internal Digging Plate
- Recycled Materials

INDUSTRIES

- Construction
- Engineering
- Highways
- Quarry and Mining
- Rail
- Utilities

Product Details

Colour: Black
Size Range: UK 3 - 15
(INC 6.5 and 10.5)
Height: 5 inches
Weight: 883g

PRODUCT DESCRIPTION

RF170 Granite safety boot built for relentless performance across demanding worksites. Full grain leather upper with Leather Working Group Gold certification, steel toecap rated to 200 joules, penetration resistant insert, FORCE10® nitrile rubber outsole, IMPACT SHIELD™ digging plate, TPU ankle guard and Activ Step® Cushion Pro footbed delivering all day comfort.

MATERIAL BREAKDOWN

UPPER MATERIAL: Leather Working Group Certified, Water Repellent Full Grain Leather
EYELETS: Metal
LACES: 100% Polyester
FOOTBED: Activ-Step® PU Foam, 100% Post Consumer Recycled Polyester Top Mesh
LINING: 100% Polyester Mesh
SCUFF CAP: FORCE10® TPU
KICK PROTECTOR: TPU
OUTSOLE: FORCE10® Nitrile Rubber
DIGGING PLATE: Impact Shield™ Polypropylene
PROTECTIVE TOECAP: Steel
PROTECTIVE MIDSOLE: Activ-Step® PS Rated Penetration Resistant Insert

TECHNOLOGIES & ACCREDITATIONS

activ step COMFORT FOOTBEDS

FORCE10®

FORCE10®

IMPACT SHIELD
INTERNAL DIGGING PLATE

More info on this style at:

WWW.ROCKFALL.COM/PRODUCTS/GRANITE

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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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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:	**Description:**	
Rock Fall RF10 Ebonite[1]	Design Type:	Ankle Boot (Design B)
Rock Fall RF15 Shale[2]		
Rock Fall RF170 Granite[3]	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
	Tongue Lining:	Black Sandwich Mesh
	Perforation Resistance:	PEP Composite
	Toe Protection:	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 System[1] 3 Eyelets and 3 Ski Hooks Comprise the Laced Fastening System[2] 5 Eyelets Comprise the Laced Fastening System[3]
	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,D221022388_2,D221022386_1,D220406764_2
LCTECH: LCZC16110542-E

Geoff Graham

Signed on behalf of SATRA:

Date first issued: 17/12/2020
Date of issue: 10/04/2025
Expiry date: 10/04/2030

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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 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