

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



Foundry



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 Conquer any jobsite with this rugged safety boot. Full-grain leather upper, steel toecap, and penetration-resistant midsole offer unparalleled protection. FORCE10® solid nitrile rubber outsole delivers exceptional traction on uneven terrain. IMPACT SHIELD™ digging plate and TPU ankle guard ensure maximum comfort and durability for the toughest work environments.

MATERIAL BREAKDOWN

UPPER MATERIAL: Water Repellent Full Grain Leather, LWG Certified
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



Category	SB	S1	S2	S3/L/S	S4	S5/L/S	S6	S7/L/S
Class 1	✓	✓	✓	✓	✗	✗	✓	✓
Class 2	✗	✗	✗	✗	✓	✓	✗	✗
200 Joules Toecap	✓	✓	✓	✓	✓	✓	✓	✓
Closed heel Area	✗	✓	✓	✓	✓	✓	✓	✓
Energy Absorption Of Seat Region	✗	✓	✓	✓	✓	✓	✓	✓
Anti-Static	✗	✓	✓	✓	✓	✓	✓	✓
Water Penetration And Absorption	✗	✗	✓	✓	✗	✗	✓	✓
Perforation Resistance 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 undergone.

For further information contact the Rock Fall sales team.

Always check with your health and safety management 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 polymeric footwear including all rubber footwear.

S3, S5, S7 Specify metallic midsole tested at 1100N.

S3L, S5L, S7L specify non-metal midsole tested at 1100N with a 4.5mm nail.

S3S, S5S, S7S specify 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 information 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 footwear 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.



Issued to:

Rock Fall UK Ltd
Major House
Unit 1/3 Wmsey 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
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

Date first issued: 17/12/2020

Date of issue: 10/04/2023

Expiry date: 10/04/2030

Signed on behalf of SATRA:

Geoff Graham

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:

A handwritten signature in black ink, appearing to read "R. Wilson".

Position: Director

Date: 10/04/2025