

## FEATURES



Anti-Static



Steel Toecap



PS Rated Penetration  
Resistant Protective Midsole



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® Penetration Resistant

## TECHNOLOGIES & ACCREDITATIONS



| 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 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 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 Ebonite<sup>1</sup>  
Rock Fall RF15 Shale<sup>2</sup>  
Rock Fall RF170 Granite<sup>3</sup>

**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 <sup>1</sup><br>3 Eyelets and 3 Ski Hooks Comprise the Laced Fastening System <sup>2</sup><br>5 Eyelets Comprise the Laced Fastening System <sup>3</sup> |
| 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  
 Date first issued: 17/12/2020  
 CTE: D191123960\_1, D200403963\_1, D180814971\_1, D230201712\_2, D221022388\_1, D221022386\_1, D221022385\_1, D221022384\_2  
 Date of issue: 10/04/2025  
 LCTECH: LCZCE16110542-E Geoff Graham  
 Expiry date: 10/04/2025

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

A handwritten signature in black ink, appearing to read "R. K. Wilson", written over a large, light gray, stylized mountain peak graphic that serves as a background for the signature area.

Position: Director

Date: 10/04/2025





Issued to:

Rock Fall UK Ltd  
Major House  
Unit 1/3 Wimsey Way  
Alfreton  
Derbyshire  
DE55 4LS  
UK

Approved Body: 0321

SATRA customer number: P1769

## UKCA Type-Examination Certificate

### Certificate number: AB0321/16495-01/E00-00

This UKCA 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:

Following the UKCA Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of the PPE Regulation (2016/425) as brought into UK law and amended as a Category II product.

| Product reference:      | Description:                                                                                                                                                                                                                                            |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rock Fall RF10 Ebonite  | High ankle safety boot comprising black full grain leather upper and synthetic linings. 6 eyelets comprise the laced fastening system. PEP-Steel toecap, PEP-Composite perforation resistant and a cemented outsole referenced 2147#RB.                 |
| Rock Fall RF15 Shale    | High ankle safety boot comprising black full grain leather upper and synthetic linings. 3 eyelets and 3 ski hooks comprise the laced fastening system. PEP-Steel toecap, PEP-Composite perforation resistant and a cemented outsole referenced 2147#RB. |
| Rock Fall RF170 Granite | High ankle safety boot comprising black full grain leather upper and synthetic linings. 5 eyelets comprise the laced fastening system. PEP-Steel toecap, PEP-Composite perforation resistant and a cemented outsole referenced 2147#RB.                 |

### Classification:

**EN ISO 20345:2011 S3 HI CI HRO SRC**

**Size Range: 3 – 16 UK**

Standards/Technical specifications applied:  
EN ISO 20345: 2011

### Technical reports/Approval documents:

Intertek: GZHT90885557, GZHT90680581, GZHT90876015, GZHT90593754, GZHT90615203, GZHT90818722, GZHT90657776, GZHT90577875, GZHT90577845, GZHT90615699, GZHT90573543, GZHT90676988, GZHT90670616, GZHT90623658, GZHT90576773, GZHT90607597, GZHT90671862, GZHT90619917, GZHT90631007, GZHT90567198, GZHT90680581, GZHT90771873, GZHT90776075, GZHT91008322

CTC: D191123960\_1, D200403963\_1, D180814971\_1, D181123122\_1, D200403963\_1

LCTECH: LCZC16110542-E

SATRA: CHT0302306/2037 Issue 3, CHT0295327/2008 Issue 4 Pete Doughty

**Date first issued: 29/04/2021**

**Date of issue: 29/04/2021**

**Expiry date: 29/04/2026**

Signed on behalf of SATRA:



## UKCA 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, as brought into UK Law and amended, for **Category II** and, where such is the case, with the national standard transposing the union harmonised standard no. **EN ISO 20345:2011**

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 Centre Limited, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom. Approved Body 0321.** who performed the UKCA type examination (Module B) and issued the UKCA type -examination certificate: **AB0321/16495-01/E00-00**

The PPE is subject to the procedure set out in **Module C** of the PPE Regulation EU 2016/425, as brought into UK Law and amended, under the supervision of the notified body: **SATRA Technology Centre Limited, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom. Approved Body 0321**

Signature:

A handwritten signature in black ink, appearing to read "R. K. Wilson", written over a large, light grey, stylized mountain peak graphic that serves as a background for the signature area.

Position: Director

Date: 29/04/2021