

### FEATURES



PS Rated Aramid  
Protective Midsole



Fibreglass Toecap



Internal Metatarsal  
Guard



Fuel Oil Resistant  
Outsole



Heat Resistant  
Outsole to 300°C



SR Slip Resistance



Cold Insulation



Heat Insulation



Non Metallic



Recycled Materials

### INDUSTRIES



Engineering



Construction



Foundry

### Product Details

Colour: Black  
Size Range: UK 3-14  
Height: 5 inches  
Weight: 930g



### PRODUCT FEATURES

Welder-tough construction. Comfortable and supportive, the RF5005 Fuse is a welding boot designed to withstand the most demanding industrial environments. Engineered for maximum protection, our IMPACTSHIELD™ Metatarsal Guard, a non-metallic internal metatarsal protection, ensures flexibility while protecting the delicate metatarsal bones from an impact of 20kg falling from a height of 50 cm, equivalent to 100 joules of force.

### MATERIAL BREAKDOWN

**Upper Material:** Water Repellent Flame Retardant Full Grain Leather, LWG Certified

**Webbing and Trims:** Pull Loop = Leather (as Upper)

**Thread:** R-TEN® Abrasion and Flame Resistant

**Lining:** 100% Post Consumer Recycled Polyester Mesh

**Footbed:** Activ-Step® 73% bio-based natural rubber + 27% Synthetic Rubber + 100% post-consumer recycled top-mesh

**Protective Metatarsal Guard:** Impact Shield™ - PU Foam & Rubber:

**Protective Toecap:** Fibreglass

**Protective Midsole:** Activ-step® Aramid Fibre

**Outsole:** Force10® Solid Nitrile rubber

### FEATURES, TECHNOLOGIES & ACCREDITATIONS

ACTIV-TEX

activ<sup>®</sup>step

FORCE10<sup>®</sup>

**IMPACT  
SHIELD**  
INTERNAL MET GUARD

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 According To The Type	×	×	×	✓	×	✓	×	✓
Cleated Outsole	×	×	×	✓	×	✓	×	✓
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 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.

More info on this style at:

**WWW.ROCKFALL.COM/  
PRODUCTS/FUSE/**

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