

YOUR GUIDE TO FOOTWEAR SAFETY STANDARDS



SAFETY STANDARDS

Standards Quick Reference Guide

SB

This is the most basic of classes and means that the footwear has a toecap which is tested to 200 joules impact.

S1

Footwear has a 200 joule toecap, enclosed heal area, anti-static sole and energy absorbing (anti-fatigue) sole unit.

S2

Footwear has a 200 joule toecap, enclosed heal area, anti-static sole and an energy absorbing (anti-fatigue) sole unit and is water resistant.

S3

Footwear has a 200 joule toecap enclosed heal area, anti-static sole, energy absorbing (anti-fatigue) sole unit, penetration resistant midsole plate, a cleated, more defined sole pattern and is water resistant.

S4

Aimed at Wellington Boots and has a 200 joule toecap, all rubber (or similar) construction, anti-static, energy absorbing (anti-fatigue) sole.

S5

Aimed at Wellington Boots and has a 200 joule toecap, all rubber (or similar) construction, anti-static, energy absorbing (anti-fatigue) sole, a penetration resistant midsole plate and a cleated, more defined sole pattern.

Other Additional Approvals

HRO

Heat resistant outsole-contact up to 300°C for 60 seconds.

P

Protective midsole.

HI

Heat Insulation - insulation against heat.

CI

Cold Insulation - insulation against cold.

E

Energy absorbing sole.

A

Anti-static properties.

C

Conductive properties.

CR

Cut resistant upper (glass workers).

M

Metatarsal protection.

WR

Water resistant whole boot.

WRU

Water resistant upper.

SRA

Slip resistance test carried out on ceramic tiles with Sodium Sulphate solution.

SRB

Slip resistance test carried out on steel flooring with glycerol.

SRC

Slip resistance test passed on both ceramic tiles and steel flooring.

ORO

Oil resistant outsole.

FO

Fuel oil resistant outsole.

Sizing Comparison

UK and European shoe sizes use a different scale to show the size and the two scales do not exactly match up. The chart below shows the UK size and the European sizes along with an exact measure of what each European size really means.

UK size on box	European size on box	UK exact size equivalent
1	34	1
2	35	2 $\frac{3}{4}$
3	36	3 $\frac{1}{2}$
4	37	4 $\frac{1}{4}$
5	38	5
6	39	5 $\frac{3}{4}$
6 $\frac{1}{2}$	40	6 $\frac{1}{2}$
7	41	7 $\frac{1}{4}$
8	42	8
9	43	8 $\frac{3}{4}$
10	44	9 $\frac{1}{2}$
10 $\frac{1}{2}$	45	10 $\frac{1}{2}$
11	46	11
12	47	11 $\frac{3}{4}$
13	48	13
14	49	14
15	50	15
16	51	16
17	52	17