OUR TECHNOLOGIES

SAFETY TOE-CAP

The toe cap plays a vital role in protecting the toes from impacts and compression, ensuring overall foot safety. U-Power offers three high-performance materials: **Composite, Fiberglass, and Aluminium** each engineered for specific needs.



AIRTOE ALUMINIUM (Average weight 1.9 oz)

Combining strength and low weight, the aluminium toe cap is perfect for applications requiring maximum impact protection with reduced bulk and a streamlined design.





AIRTOE COMPOSITE (Average weight 1.76 oz)

Lightweight and metal-free, it provides excellent protection while

provides excellent protection while maintaining thermal insulation and comfort. Ideal for environments with metal detectors.





FIBERTOE

(Average weight 1.83 oz)

Made from fiberglass, this toe cap offers a perfect balance between strength and lightness, making it suitable for prolonged wear. Ideal for environments with metal detectors.





Developed on U-Power's D/E width last, the U-niversal Fit sits perfectly between a regular D width and and a wide E width fit. Inspired by the comfort of a relaxed fit, it offers extra space in the forefoot and toe box while maintaining a secure heel hold.

The result is a versatile fit that adapts naturally to most foot shapes, delivering lasting comfort and support throughout the workday.



OUR TECHNOLOGIES

ASTM F2413-24 The official standard for safety toe protective footwear in the United States



PR - Sole Puncture Resistant

PR Puncture-resistant insole is a specialized shoe insert designed to protect feet from sharp objects like nails, glass, and metal. Constructed with a composite plate embedded in the middle of the sole to create a barrier against punctures. The primary aim is to provide an extra layer of safety for workers and outdoor enthusiasts by preventing serious foot injuries caused by stepping on hazards. Meets or exceeds the ASTM F2413 standard for puncture resistance.



EH - EH Rated

EH Footwear that provides a source of protection to the wearer from electrical shock in environments where the wearer may accidentally step on a live wire or charged electrical equipment.



SD -Static Dissipative

SD 35 A type of electrostatic dissipative (ESD) safety footwear that is designed to safely discharge static electricity from the wearer's body, meeting specific voltage resistance thresholds between 1 and 35 megaohms. Its aim is to provide a safe environment in areas where static discharge could be hazardous, such as electronics manufacturing or computer chip assembly, by minimizing risks to sensitive equipment and personnel.



I - Toe Impact Resistant C - Toe Compression Resistant

I-C Safety footwear comprising of a toecap that meets or exceeds the ASTM F2413 standard for impact and compression.



SR - Slip Resistant

SR Soles designed to provide a high coefficient of friction with the walking surface to improve slip resistance.



SRO - Slip Resistant

SRO Slip Resistant on Oily surfaces-soles designed and tested to provide a high coefficient of friction with the walking surface to improve slip resistance in dry, wet and oily wet conditions.



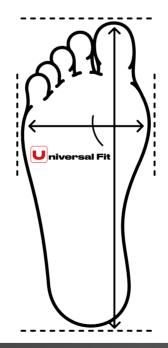
WP - Waterproof

WP Safety footwear is a type of work boot with waterproof membrane and water-resistant uppers, designed to keep feet dry in wet conditions.



METAL FREE Footwear that contains zero metal. 100% metal free. Ideal for jobs that require working in environments with sensitive metal detectors.

Size Chart



US MEN	US WOMEN	EU	СМ
3.5	5	35	22.1
4.5	6	36	22.8
5	6.5	37	23.5
5.5	7	37.5	24.2
6	7.5	38	24.8
6.5	8	39	25.2
7	8.5	39.5	25.5
7.5	9	40	25.8
8	9.5	40.5	26.2
8.5	10	41	26.8
9	10.5	42	27.1
9.5	11	42.5	27.5
10	11.5	43	28.1
10.5	12	44	28.5
11	12.5	44.5	28.8
11.5	13	45	29.5
12	13.5	46	30.2
13	14.5	47	30.8
14	15.5	48	31.5