

### **COMFORT: A CORNERSTONE OF WORKPLACE SAFETY**

Ensuring workplace well-being calls for a careful balance between comfort and safety. A comfortable worker maintains focus, experiences less fatigue and is less prone to accidents. Yet, it goes beyond mere compliance; if safety footwear is uncomfortable, workers will not be inclined to wear it.

In such instances, even momentary discomfort could spell the difference between harm and safety for a worker. Hence, selecting comfortable footwear becomes imperative in fostering a safer working environment.



## **HOW COMFORT AND SAFETY MATTER TOGETHER**

- 3x more walking is done by industry workers daily, as compared to others.1
- Properly fitted footwear can shift force and stress away from weaker parts of the knee and stabilise the leg.<sup>2</sup>
- 60% of Singapore work-based injury cases from 2019 to 2021 were related to musculoskeletal disorders.<sup>3</sup>
- 60,000-foot injuries prevent work annually, costing an average of \$9,600 per lost workday.<sup>4</sup>

The Ultimate Comfort Checklist for Safety Footwear
King's by Honeywel

#### **COMPONENTS OF COMFORT IN SAFETY FOOTWEAR**

While safety is essential, comfort is equally paramount when it comes to safety footwear.



Breathable Lining

Breathable uppers: Natural leather's porous structure provides inherent breathability, allowing good airflow to prevent moisture buildup compared to synthetics.



Water Resistant Leather

Good quality leather: Thicker fullgrain leather is robust and moulds to the shape of the foot over time. Its sturdy nature ensures both comfort and safety, as well as durability.



Light Weight

Lightweight construction: Lightweight footwear alleviates fatigue and strain on the feet and legs during prolonged wear, enabling easier mobility with greater ease and comfort.



Wide Profile Toecap

Wide toecap: A wide toecap provides ample space for toe movement, preventing pinching and chafing while promoting better circulation, thus reducing foot fatigue and discomfort.



Impact Absoption

Shock absorption: Shock-absorbing features such as cushioning provide added protection against impact and vibrations. Effective shock-absorbing footwear can prevent musculoskeletal injuries and promote overall comfort.



Ergonomic Design

Ergonomic design: Ergonomically designed footwear provides foot support and reduces strains. Common features of ergonomic design include cushioned insoles, supportive arches, and shock-absorbing midsoles, which result in overall comfort for the wearer.



Comfort Footbed

Cushioned footbed: A cushioned footbed is essential for providing support and shock absorption to reduce foot fatigue, while a well-ventilated one promotes proper air circulation, preventing moisture buildup - particularly crucial in hot and humid conditions.

#### KWD RANGE: ENGINEERED FOR UNCOMPROMISING COMFORT AND DURABILITY



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King's by Honeywell

# **PIONEERING COMFORT AND DURABILITY SINCE 1965**

For over 55 years, King's has been manufacturing comfortable safety footwear with exceptional performance quality for rugged, industrial environments, providing protection against a variety of work hazards.

Engineered to withstand tough conditions with a durable exterior and designed with a soft interior for lasting comfort throughout the workday, King's has redefined the standards for footwear innovation.



**KWD207** 



**KWD106** 



**KWD301** 



**KWS200** 



**KWD206** 



**KWD205** 







Explore our range of safety footwear <u>here</u>.

\*SAFETY FOOTWEAR RISK REPORT. (n.d.).: Honeywell

<sup>2</sup>Loria, K. (2018). The effect of footwear on the management of pain caused by disorders of the knee joint. : Lower Extremity Review.

<sup>3</sup>WORK-RELATED BACK INJURIES. (n.d.). : Workplace Safety and Health Institute, Singapore.

"What are the most common occupational foot injuries? (n.d.).: Industry Safety and Hygiene News