

# M-WRAP™ RANGE



## FREEWAY MET

Designed for the specific work requirements of processing plants, pump teams and offshore workers. The FREEWAY MET will keep workers safe and dry. The metatarsal guard and penetration resistant midsole provides protection from above and below. Built on the **M-WRAP™** sole design the FREEWAY MET is engineered to provide targeted medial support on the inside of the foot for the individuals that need it. The **M-WRAP™** sole unit is modelled on the foot movement patterns for optimised traction and performance on a firm surface.



**SIZES**  
**6-14**  
1/2 SIZES 6.5-10.5  
**HEIGHT**  
**240<sup>mm</sup>**  
**WEIGHT**  
**820<sup>g</sup>**

**COLOURS**



### PERFORMANCE SYSTEMS

#### SYST-M®

Design philosophy that integrates series of technologies and design features to provide movement specific support and flexibility.

#### M-WRAP™

Medial wrapped midsole design provides rearfoot stability for those that need it. Particularly important for people with flat feet and those that wear orthotics or arch supports.

#### Hydrodynamic™

Sole shape and tread pattern engineered to optimise fluid dispersion beneath the foot to minimise slips.

#### asymBEVEL™

Heel shaped to match the natural heel strike position during walking to maximise contact area and provide a smooth ride.

#### Ortholite®

Breathable memory foam insole that moulds to the foot providing a customised fit and helping to reduce in-shoe friction.

#### decoupleGROOVE™

Flex groove along the length of the sole to provide flexibility to allow a smooth transition from initial contact to foot flat and improve terrain adaption.

#### radiatorTECH™

Manufacturing technique used to improve the breathability of leather and lining materials.

#### endurelon™

Specifically compounded phylon midsole to improve cushioning rebound characteristics and durability.

#### cuboidNOTCH™

Sole design feature to provide support on the outside of the foot, particularly when used with foot orthotics.

#### FITCHECK

Registered fitting guide printed on the insole to indicate the correct spacing between the end of the longest toe and the toecap.

### SAFETY SYSTEMS

#### COMPOSITE Toecap

Lightweight, metal free, nonconductive, insulating and airport friendly safety toecap that complies with Australian/New Zealand (AS/NZ S2210), European (EN-ISO 20345) and American standards (ASTM F2413-11).

#### MetGUARD

Poron® XRD® ultra high impact absorbing foam for protection of the arch of the foot, while having the comfort of a soft foam.

#### Penetration Resistant

Flexible woven synthetic fibre midsole layer to provide protection without compromising performance.

#### slipRESIST-C

Sole slip resistant to soap (SLS) on ceramic tiles and glyceryl on steel plate.

#### 300°C Heat Resistant

Nitrile rubber sole that is hard wearing and resistant to extreme heat.

#### fueloilRESIST

Sole resists breakdown to fuel oil.

#### H<sub>2</sub>O RESISTANT

Footwear designed to shed water.

#### WATERPROOF

Footwear lined with a one-way breathable waterproof membrane.

#### LadderHeel

Sole design minimises slip risk on ladders.

#### LOWcatchsole

Low profile sole at the toe to reduce the risk of tripping.

# HAZARD SOLUTION GUIDE

## WATER EXPOSURE

- **WATERPROOF** FREEWAY MET is lined with a one-way breathable waterproof membrane to provide additional protection to water resistant leather.

## SLIPS

- **asymBEVEL™** to match the natural heel strike position during walking to minimise fatigue of the leg muscles that lift the toes.
- **Hydrodynamic™** sole shape and tread pattern engineered to optimise fluid dispersion beneath the foot to minimise slips.

## TRIPS & FALLS

- Lightweight footwear to reduce fatigue of the leg muscles that lift the toes.
- **LOWcatchsole** to improve swing phase ground clearance at the toe to reduce the risk of tripping.
- **asymBEVEL™** to match the natural heel strike position during walking to minimise fatigue of the leg muscles that lift the toes.

## COMBUSTIBLE MATERIALS

- **ANTI-STATIC** certified footwear minimises static electricity build-up for safety in volatile environments.

## HOT CONTACT

- **300cHeatResistant** nitrile rubber outsole provides protection in high heat environments. Ideal for workers in road construction and other occupations that expose workers to hot surfaces or objects.

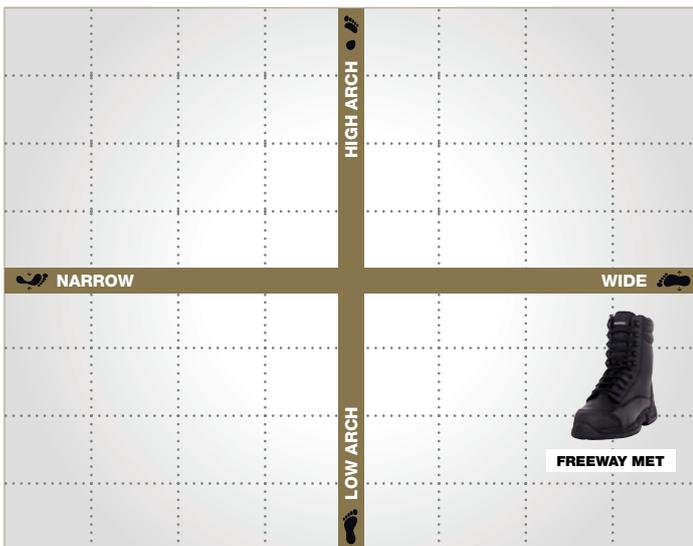
## FALLING OBJECTS

- **MetGUARD** protects the arch of the foot from falling objects with an impact of 100J. This is roughly equivalent to 20kgs being dropped from 0.5m. An ultra-high impact absorbing Poron® XRD® foam provides protection and comfort. MetGUARD styles are ideal for workers in resources, construction, machinery maintenance, pump crews and rail.

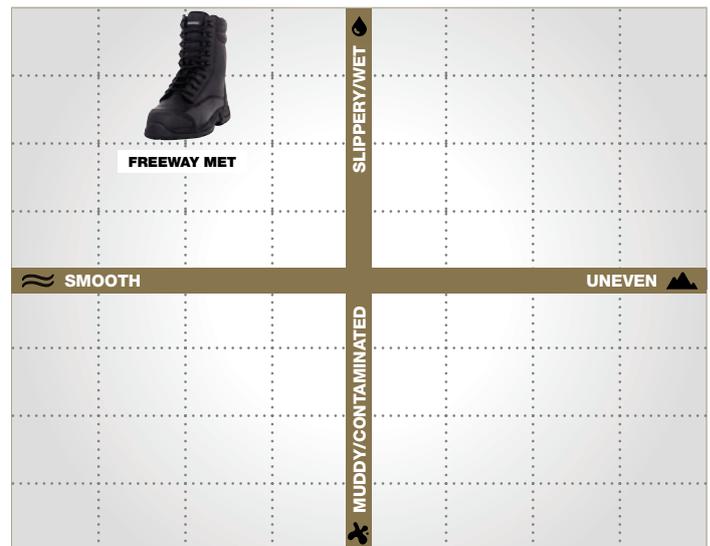
## SHARP OBJECTS UNDERFOOT

- **PenetrationResistant** styles feature a flexible woven synthetic fibre midsole layer that can resist the penetration of a nail applied at 1,100N of compression. Ideal for construction sites and locations with sharp objects on the ground.

## FIT GRID



## SOLE SELECTION GRID



## PRODUCT DETAILS

### APPROVED STANDARDS

- AS/NZS 2210.3 (Class I S1 P M WR HRO SRC)
- EN - ISO 20345 (S1 P M WR HRO SRC)
- ASTM F2413 - 11 (M/I/75/C/75/SD/Mt/PR)

**OUTSOLE:** Nitrile Rubber

**TOECAP:** Composite

**UPPER:** Waterproof Full Grain Leather

### PRODUCT CODES:

xxx represents sizing i.e. size 12 is 120 and size 9.5 is 095

**BLACK BOOT CODE:**  
MKFREEEMET-BBFxxx



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AS/NZS 2210 Australian /New Zealand Standards  
EN - ISO 20345 European Standards  
ASTM F2413 American Standards