

# ADAPT™ RANGE



## GRANITE II

Built for work on rough terrain the GRANITE II protects against impacts from above, below and the side, making it ideal for workers in construction, resources and machine maintenance.



**SIZES**  
**4-15**  
1/2 SIZES 6.5-10.5  
**HEIGHT**  
**180<sup>mm</sup>**  
**WEIGHT**  
**750<sup>g</sup>**

### COLOURS



**HONEY SIZES**  
**6-15**  
1/2 SIZES 6.5-10.5



### PERFORMANCE SYSTEMS

#### SYST-M®

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

#### ADAPT™

Sole unit technology designed to maximise adaption to uneven terrain and reduce injury risks.

#### articulatedFIT™

Upper design system to allow the natural movement of the foot and ankle from heel strike to toe-off.

#### 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.

#### softboard™

Constructed on cushioned foam insole board for a smooth ride.

#### 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.

#### WIDEcap

Wide anatomical shaped toecap to reduce rubbing and nerve impingement.

#### 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

#### MetGUARD

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

#### ankleGUARD

Poron® XRD® ultra high impact absorbing foam to protect the ankle from side impact.

#### PenetrationResistant

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

#### COMPOSITE Toecap

Lightweight, metal-free, nonconductive, insulating and airport friendly safety toecap that complies with (AS/NZS 2210.3), (EN-ISO 20345) and (ASTM F2413-11) standards.

#### slipRESIST-C

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

#### 300°C HeatResistant

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

#### fueloilRESIST

Sole resists breakdown to fuel oil.

#### ANTI-STATIC

Minimises static electricity build up for safety in volatile environments.

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

Footwear designed to shed water.

#### ScuffCAP

Improves durability in high wear zones.

#### LOWcatchsole

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

#### REFLECTIVE

Upper contains retro-reflective material to improve visibility in low light conditions.

# HAZARD SOLUTION GUIDE

## SLIPS

- Uneven surfaces: **ADAPT™** sole unit is designed to maximise adaption to uneven terrain to maintain traction and reduce injury risks.

## 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.
- **ADAPT™** range to assist in foot adaption to uneven terrain.

## SPRAINS

- **articulatedFIT™** upper to provide targeted support and flexibility to improve adaption to uneven terrain.
- **ADAPT™** range to assist in foot adaption to uneven terrain.

## COMBUSTIBLE MATERIALS

- **ANTI-STATIC** certified footwear minimises static electricity build-up for safety in volatile environments.
- Metal-free footwear can reduce the risk of spark ignition.

## 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.

## 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 20kg 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.

## SIDE IMPACT

- **ankleGUARD** an ultra-high impact absorbing Poron® XRD® foam protects the ankle bones from side strike.
- **ankleGUARD** styles are ideal for workers in construction, maintenance and resources.

## PRODUCT DETAILS

### APPROVED STANDARDS

- AS/NZS 2210.3 (Class I S1 SRC P M AN HRO)
- EN - ISO 20345 (S1 SRC P M AN HRO)
- ASTM F2413 - 11 (M/1/75/C/75/SD/PR/Mt)

**OUTSOLE:** Nitrile Rubber

**TOECAP:** Composite

**UPPER:** Full Grain Leather

**UNIT OF MEASURE:** Pair

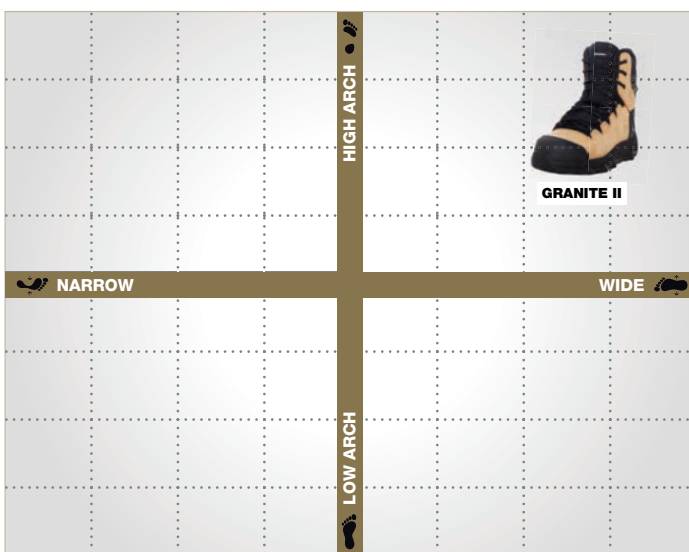
**PRODUCT CODES:**  
(xxx represents sizing i.e. size 12 is 120 and size 9.5 is 095)

**BLACK BOOT CODE:**  
MKGRANIT2-BBFxxx

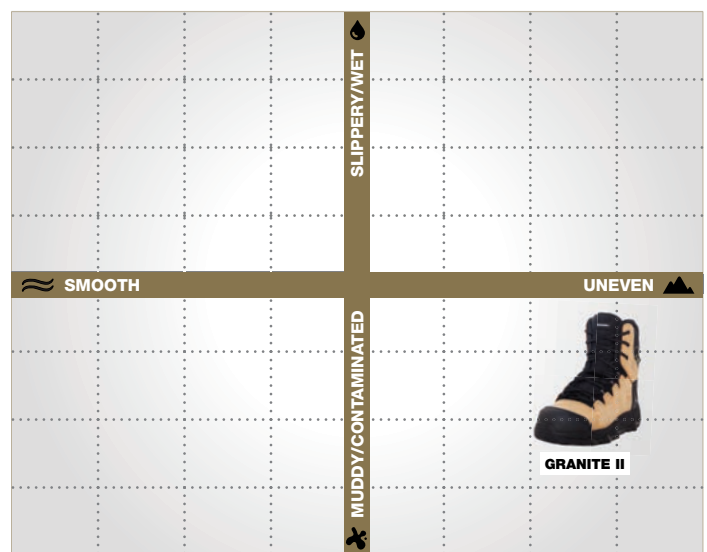
**HONEY BOOT CODE:**  
MKGRANIT2-HHFxxx



## FIT GRID



## SOLE SELECTION GRID



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