

ADAPT™ RANGE



OCTANE

The anterior and posterior ankle flexibility and lightweight design makes the Octane purpose built for workers that clock up big mileage on foot over rough terrain and those that need the flexibility to operate machinery. Built on the **ADAPT™** sole technology and **articulatedFIT™** upper the Octane is designed to improve adaption to rough surfaces and is combined with a lightweight design to assist in minimising fatigue and maximising performance.



SIZES
6-14
1/2 SIZES 6.5-10.5
HEIGHT
160^{mm}
6"^{6"}
WEIGHT
655^g

COLOURS



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

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 Heat Resistant

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.

H₂O 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.

HOT CONTACT

- **300°C HeatResistant** 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.

PRODUCT DETAILS

APPROVED STANDARDS

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

OUTSOLE: Nitrile Rubber

TOECAP: Composite

UPPER: Full Grain Leather (Black)
Full Grain Leather (RockyBrown)
Nubuck leather (Honey)

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

BLACK BOOT CODE:
MKOCTANE-BBFxxx

ROCKY BROWN BOOT CODE:
MKOCTANE-ROFxxx

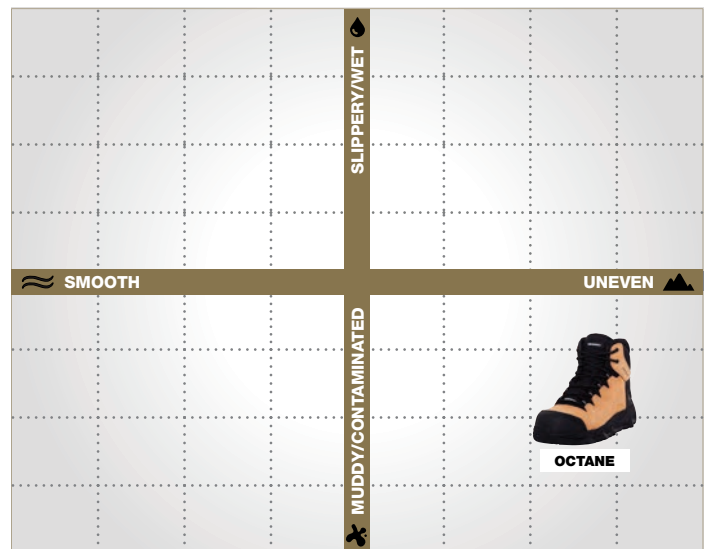
HONEY BOOT CODE:
MKOCTANE-HHFxxx



FIT GRID



SOLE SELECTION GRID



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Mack Footwear is sold under licence from Mack Trucks, Inc. All rights reserved. *Weight disclaimer. Footwear weights are based on a men's UK8 for a single shoe or boot and a ladies UK10 for women's shoes. Due to the nature of manufacturing there will be subtle variation between pairs. Disclaimer: Every reasonable effort has been made to ensure the accuracy of the Product information in this document. This document must not be regarded as an infallible guide. **Mack Boots™** accepts no responsibility in this regard. As product details may change from time to time please contact **Mack Boots™** to gain the latest information.



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