



ANATOMICAL

The human foot is an amazing piece of engineering consisting of 20 muscles, 28 bones and 33 joints all with unique functions. The foot performs a number of complex and opposing functions during each step. After heel strike the foot needs flexibility to adapt to uneven terrain and attenuate loading forces, while during push off the foot needs to transform to generate and efficiently transmit power to the ground.

The performance requirements of the foot and ankle are the foundation of our design process. Workplace specific requirements and design features to minimise injuries are overlaid with the performance demands of the foot and ankle. This unique design philosophy is epitomised in our SYST-M® stamp.



CONTENTS

04 MISSION STATEMENT

04 SUPPORTING RESEARCH EXCELLENCE

06 PERFORMANCE SYSTEMS

08 SAFETY FEATURES

10 FIT GRID

SOLE SELECTION GRID

12 HAZARD ASSESSMENT GUIDE

JOB ROLES & APPLICATIONS CHART

16 ADAPT RANGE

20 M-WRAP RANGE

24 TORQUE RANGE

28 TRADE RANGE

32 LADIES SAFETY

34 LIFESTYLE SAFETY

36 TRACTION CONTROL RANGE

40 GUMBOOT RANGE

42 MEASURING CHART

44 REFERENCE CHART

MISSION STATEMENT

MACK aims to look after the foot, lower limb, and the world around us. Through a continuous process of research, innovation and refinement, we produce occupational footwear that is designed to move and perform with the body.

This not only ensures that our footwear is the most functional possible, but that it also considers the social and environmental factors contributing to a sustainable future.

SUPPORTING RESEARCH EXCELLENCE

MACK is committed to helping improve the health and wellbeing of workers by developing innovative footwear that moves with the body.

To reward excellence in health research, MACK has established an award at the University of Sydney: Faculty of Health Science to acknowledge the exciting work undertaken by emerging health researchers.





SYST-M®

The performance requirements of the foot and ankle are the foundation of our design process. Workplace specific requirements and design features to minimise injuries are overlaid with the performance demands of the foot and ankle. This unique design philosophy is epitomised in our SYST-M® stamp.

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.



ADAPT™

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



modRIDE Technology

The unique midsole technology platform of the modRIDE provides a modulated ride from heel strike to toe off. The sole geometry is engineered to provide reduced resistance to **compression** in zones that need cushioning and increased resistance for **stability** in zones where it is desired.







Hydrodynamic[™]

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



articulatedFIT™

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



asym <i>BEVEL</i> ™	Heel shaped to match the natural heel strike position during walking to maximise contact area and provide a smooth ride.	MACEN
Ortholite®	Breathable memory foam insole that moulds to the foot providing a customised fit and helping to reduce in-shoe friction.	Catalia:
<u>soft</u> board [™]	Constructed on cushioned foam insole board for a smooth ride.	and the same of th
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.	
cuboid NOTCH ™	Sole design feature to provide support on the lateral side, particularly when used with foot orthotics.	
exoSHIELD	External TPU welded overlay to be seam free and provide support and durability.	
WIDEcap	Wide anatomical shaped toecap to reduce rubbing and nerve impingement.	



SAFETY FEATURES





Complies with Australian/New Zealand (AS/NZS 2210.3), European (EN-ISO 20345) and American standards (ASTM F2413-11).



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



TPU sole that is hard wearing and highly resistant to hydrolysis, microbial attack, oils, acids and organic fats.



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



Sole slip resistant to soap (SLS) on ceramic tiles.



Sole slip resistant to glycerol on steel plate.



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



Sole resists breakdown to fuel oil.



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



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



Kevlar® stitching for the ultimate in durability and fire retarding.



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



Minimises static electricity build up for safety in volatile environments.



Sole reduces the flow of electric current to protect the wearer from potential electrocution.

Important note: In accordance with ASTM F2413-11 footwear protection should be considered a secondary source of protection. Electrical hazard protection can deteriorate quickly with wear and in the wet.



Footwear lined with a one-way breathable waterproof membrane.



Footwear designed to shed water.



Side zip designed for easy access and quick exit.



Improves durability in high wear zones.



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



Sole design minimises slip risk on ladders.



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

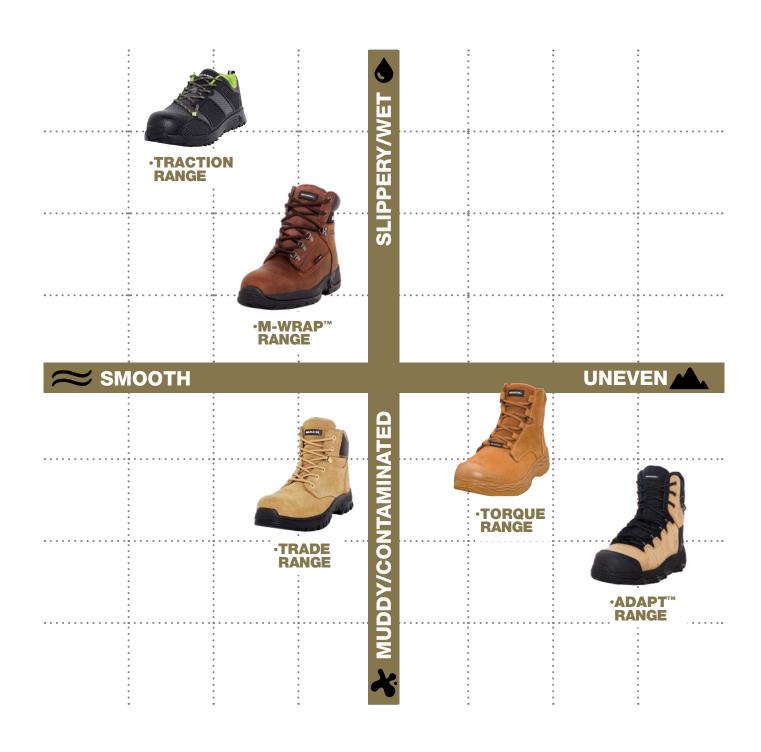


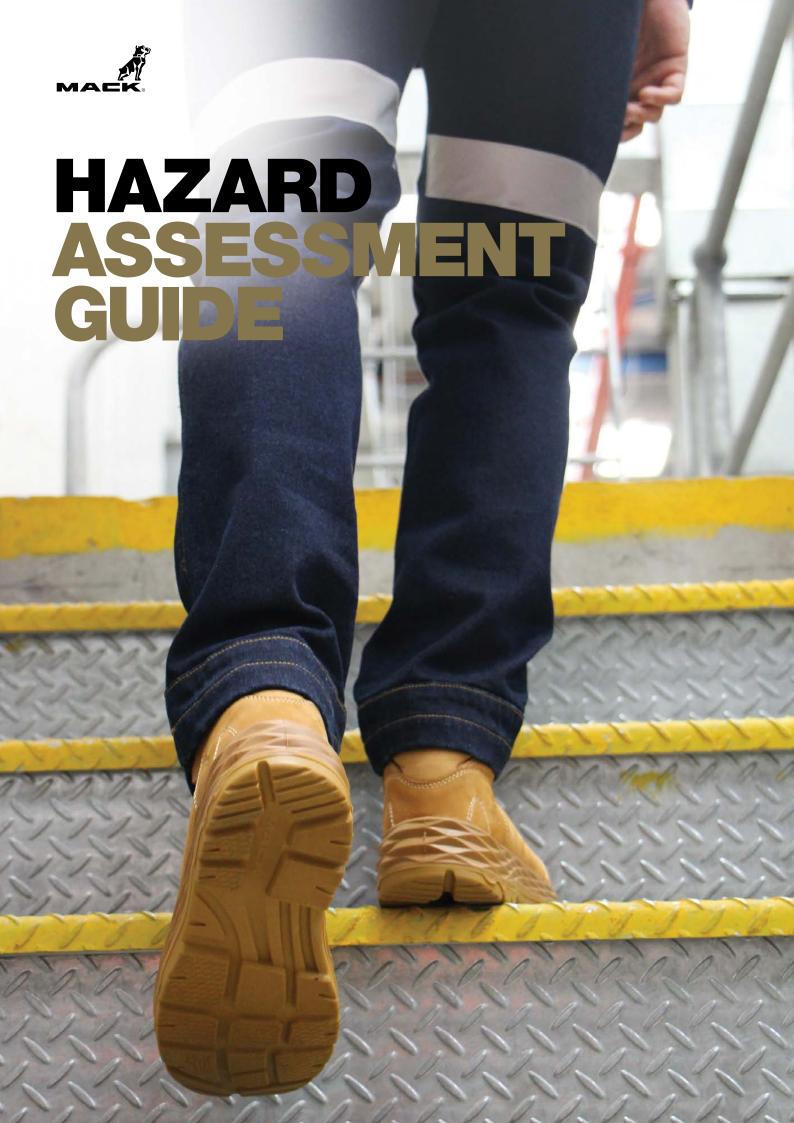
FIT GRID





SOLE SELECTION GRID





SLIPS

SAFETY SOLUTION

- Uneven surfaces: ADAPT[™] sole unit is designed to maximise adaption to uneven terrain to maintain traction and reduce injury risks.
- Smooth surfaces: Traction Control Range is designed for maximum grip on smooth environments with fluid based slip hazards.

COMBUSTIBLE MATERIALS

SAFETY SOLUTION

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

SPRAINS

SAFETY SOLUTION

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

SHARP OBJECTS UNDERFOOT

SAFETY SOLUTION

- 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.

TRIPS & FALLS

SAFETY SOLUTION

- 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.

ELECTRICAL HAZARDS

SAFETY SOLUTION

 electricalHAZARD sole reduces the flow of electric current to protect the wearer from potential electrocution. Important note: In accordance with ASTM F2413-11 footwear protection should be considered a secondary source of protection. electricalHAZARD protection can deteriorate quickly with wear and in the wet.

HOT CONTACT

SAFETY SOLUTION

 300°cHeatResistant 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.

SIDE IMPACT

SAFETY SOLUTION

 ankleGUARD an ultra-high impact absorbing Poron® XRD® foam protects the ankle bones from side strike.

ankle**GUARD** styles are ideal for workers in construction, maintenance and resources.

FALLING OBJECTS

SAFETY SOLUTION

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.

WATER EXPOSURE

SAFETY SOLUTION

 WATERPROOF styles lined with a one-way breathable waterproof membrane to provide additional protection to water resistant leather.



JOB ROLES & APPLICATIONS CHART

	SILPS	SPRAINS	TRIPS & FALLS	HOT CONTACT	FALLING OBJECTS	COMBUSTABLE MATERIALS	SHARP OBJECTS UNDERFOOT	ELECTRICAL HAZARDS	SIDE IMPACT	WATER EXPOSURE	BUILDING & CONSTRUCTION	MINING	OIL & GAS	WELDER / BOILERMAKER	ELECTRICIAN	MECHANICAL	MANUFACTURING	MAINTANANCE	LANDSCAPING	WAREHOUSING & LOGISTICS	AGRICULTURE	TRANSPORT	MACHINERY OPERATORS, TRUCKS, UTILITY, EXCAVATO	SECURITY	HOSPITALITY	CORPORATE & EXECUTIVES
MODEL		HAZARDS																JOB I	ROLES	S						
ADAPT RANGE																										
GRANITE II	Х	Х	Х	Х	Х	Х	Х		Х		Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	Х		
TERRAPRO ZIP	X	Х	Х	Х		Х					Х	Х	Х	Х	Х	Х	χ	Х	Х	Х	Х	Х	Х	X		
TERRAPRO	X	Х	Х	Х		х					X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
OCTANE ZIP	X	Х	Х	Х				Χ			X				Х	Χ	Χ	Χ	Х	Х				X	Χ	Х
OCTANE	X	Х	х	Х		х					х	Х	Х	Х	Х	Х	Х	Х	Х	Х						
POWER	X	Х	Х	Χ		Х					Х				Χ	X	Χ	X	Х	Χ						
M-WRAP																										
BULLDOG II	X	Х	Х	Х		Х					Х	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	X		
TITAN II	X	Х	Х	Х				X			Х	Х	X	Х	X	X	Χ	Х	Х	Х	Х	Х	Χ	X		
CHASSIS	Х	X	Х	Х			Х				Х	Х	X	χ	X	X	X	Х	Х	Х	Х	Х	X	X		
ZERO II	X	Х	Х	Х		Х				Х	Х	Х	X	Х	X	X	Χ	X	Х	Χ	Χ	Х	X	X		
BARB II	X		Χ	Χ		Х					Х	χ	Χ	Χ	Χ	X	Χ	X	X	Χ	Χ	X	Χ	X	X	Х
TORQUE RANGE																										
FORCE ZIP	Х	X	Х			Х					Х	Х	X	Х	Χ	X	X	X	Х	Х	Х	Х	X	X		
FORCE ZIP	Х	Х	Х			Х					х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
SHIFT ZIP	Х	Х	Х			Х					Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Χ	X		
HUB	Х	Х	Х			Х					Х	Х	Χ	χ	Χ	Х	Х	Х	Х	Х	χ	Х	Χ	Х	Χ	Х
CRUISE (NON SAFETY TOE)	Х	Х	Х			Х					X				X	Х			Х	Х	Х	Х	Х	X	Х	Х

																					5	The second second				
	SLIPS	SPRAINS	TRIPS & FALLS	HOT CONTACT	FALLING OBJECTS	COMBUSTABLE MATERIALS	SHARP OBJECTS UNDERFOOT	ELECTRICAL HAZARDS	SIDE IMPACT	WATER EXPOSURE	BUILDING & CONSTRUCTION	MINING	OIL & GAS	WELDER / BOILERMAKER	ELECTRICIAN	MECHANICAL	MANUFACTURING	MAINTANANCE	LANDSCAPING	WAREHOUSING & LOGISTICS	AGRICULTURE	TRANSPORT	MACHINERY OPERATORS, TRUCKS, UTILITY, EXCAVATORS	SECURITY	HOSPITALITY	CORPORATE & EXECUTIVES
MODEL					HAZA	ARDS												JOB F	ROLES	S						
TRADE RANGE																										
CARPENTER	X	X	X			X					X	X	X	X	X	X	X	X	X	X	X	X	X			
CHIPPY PEN	X	X	X			X	Х				X	X	X	X	X	X	X	X	X	X	X	X	X	,		
TRADESMAN	X	Х	X			X					X	X	X	X	X	X	X	X	X	X	X	X	X	X	V	v
TRADIE LADIES SAFETY RANGE	Х		Х			Х					Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
AXEL	Х	Х	Х	Х				Х			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х			
BROOKLYN	X	X	X	X		Х		~			X	Х	X	X	X	X	X	X	X	X	X	Х	Х			
FUEL	X		Х	.,		Х					X	Х	Х			Х	Х	Х	Х	Х	Х	Х	Х			
LIFESTYLE SAFETY																										
VISION	χ		Х			χ									Х	Х	Х	Х	χ	χ	Х	χ	Х			
PRESIDENT	Х		Х	Х																Х				Х	Х	х
BOSS	Х		Х	Х																Х				χ	Х	х
TRACTION CONTROL RANGE																										
FLEET (NON SAFETY TOE)	Х		Х																					χ	χ	х
TUNED	Х		Х			Х										Х	Х	Х		Х		Х	Х	Х	Х	х
HAUL	Х	Х	Х			Х				Х					Х	Х	Х	Х		Х		Х		Х	Х	х
PITCH	Х		Х			Х					х					Х	Х	Х		Х		Х	Х	Х	Х	х
GUMBOOT RANGE																										
PUMP	Х		χ							Х	Х	Х	χ		χ			χ	χ		Х	χ	Х			
POUR	Х		Х				Х			Х	х	Х	Х		Х			Х	Х		Х	Х	Х			
						l .	<u> </u>			oxdot				1	i	. 1					ı					

ADAP RANGE

The *ADAPT*[™] range is designed for work on rough terrain. The *ADAPT*™ sole technology and articulatedFIT system improves adaption to uneven in and optimised movement performance epitomising SYST-M®. The lightweight designs minimise fatigue and maximise performance.

PERFORMANCE SYSTEMS

- SYST-M®
- ADAPT"
- articulated**FIT**™
- asym**BEVEL**™
- OrthoLite®
- decoupleGROOVE™
- radiatorTECH™
- **endure**lon™
- **WIDE**cap

SAFETY FEATURES



















free composite toecap

OCTANE ZIP

The combination of electricalHAZARD certification and the performance features of the ADAPT™ Range makes the Octane Zip ideal for electricians and construction workers that work on uneven surfaces and can be exposed to electric currents. ZIPclosure provides easy access and a quick exit in emergencies.

SAFETY FEATURES



























OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Black), Nubuck Leather (Honey)

APPROVED STANDARDS • AS/NZS 2210.3 (Class I SB SRC HRO) • EN - ISO 20345 (SB SRC HRO) • ASTM F2413 - 11 (M/I/75/C/75/EH)

OCTANE

Anterior and posterior ankle flexibility and lightweight design make the OCTANE ideal for workers that clock up big mileage, either over rough terrain or while operating machinery.

SAFETY FEATURES















MKOOCTANE







OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Black & Rocky), Nubuck Leather (Honey)

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

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.

SAFETY FEATURES





















MKGRANIT2









OUTSOLE: Nitrile Rubber **UPPER:** Full Grain Leather (Black), Nubuck Leather (Honey)

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/I/75/C/75/SD/PR/Mt) (M/I/75/C/75/EH)



OUTSOLE: Nitrile Rubber UPPER: Nubuck Leather (Honey)

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 UPPER: Full Grain Leather (Black), Nubuck Leather (Honey)

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 UPPER: Full Grain Leather (Black)

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



M-WRAP RANGE

The M-WRAP™ range is engineered to provide targeted medial support on the inside of the foot, while integrating classic styling with modern innovation. The M-WRAP™ sole unit is modelled on foot movement patterns for optimised traction and performance on a firm surface.

PERFORMANCE SYSTEMS

- SYST-M®
- M-WRAP™
- Hydrodynamic™
- asym**BEVEL**™
- cuboid**NOTCH**™
- OrthoLite®
- decoupleGROOVE™
- radiator**TECH**™
- endurelon™
- **WIDE**cap

SAFETY FEATURES















MAEK.

BULLDOG II

BULLDOG II maintains the classic looks with anatomically engineered performance making the BULLDOG II ideal for those looking for high performing style.

SAFETY FEATURES























OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Black & Rocky), Nubuck Leather (Honey) 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)

CHASSIS

The CHASSIS is purpose built for those exposed to sharp objects and hot material in construction and heavy industries. Combining Kevlar® stitching and fire retardant lacing, full leather upper and PenetrationResistant midsole, the CHASSIS is ideal for workers exposed to sparks and other hot material.

SAFETY FEATURES















MKCHASSIS











OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Black), Nubuck Leather (Honey) APPROVED STANDARDS • AS/NZS 2210.3 (Class I SB SRC P HRO) • EN - ISO 20345 (SB SRC P HRO) • ASTM F2413 - 11 (M/I/75/C/75/PR)

TITAN II

Modern innovation and technology is hidden behind the classic styling of the TITAN II. Being completely metal-free and electrical HAZARD certified the TITAN II is ideal for electricians and other workers exposed to electric currents.

SAFETY FEATURES

















MKOTITAN2









OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Black), Nubuck Leather (Honey)

APPROVED STANDARDS • AS/NZS 2210.3 (Class I SB HRO SRC) • EN - ISO 20345 (SB HRO SRC) • ASTM F2413 - 11 (M/I/75/C/75/EH)

ZERO II

WATERPROOF and lightweight lace up boot to keep feet dry and workers full of energy. The ZERO II is popular with ground crews, road teams, landscapers, the aviation industry and

workers who spend their days out in the elements.

SAFETY FEATURES













MK00ZERO2









OUTSOLE: Nitrile Rubber **UPPER:** Full Grain Leather (Black & Rocky)

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

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.

SAFETY FEATURES



















MKFREEMET







OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Black)

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



OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Black)

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



OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Rocky)
APPROVED STANDARDS • AS/NZS 2210.3 (Class I S1 SRC HRO) • EN – ISO 20345 (S1 SRC HRO) • ASTM F2413 – 11 (M/V/75/C/75/SD)



OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Rocky)

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)

TORQUE RANGE

The **Torque** range is designed for workers requiring comfort and versatility in their safety footwear.

The boots combine a unique PU cushioned midsole, TPU outsole, premium full grain leather and an integrated ScuffCAP for durability.

The range performs well on both rough and flat terrains and the fitting profile also suits those with wider feet.

PERFORMANCE SYSTEMS

- asym*BEVEL*™
- ADAPTruss
- decoupleGROOVE™
- WIDEcap

SAFETY FEATURES















MODRIDE MIDSOLE TECHNOLOGY



FORCE ZIP

The easy access ZIP closure of the FORCE ZIP makes it ideal for workers exposed to sparks or required to remove their boots multiple times a day. The ScuffCAP improves durability to ensure that the boots comply with standards for as long as possible.

SAFETY FEATURES













MKOFORCEZ













OUTSOLE: TPU UPPER: Premium Full Grain Leather (Black), Premium Nubuck Leather (Honey)

APPROVED STANDARDS • AS/NZS 2210.3 (Class I S1) • EN - ISO 20345 (S1 SRA) • ASTM F2413 - 11 (M/I/75/C/75/SD)

FORCE

Ideal for workers in the resources and construction industries that spend all day in their boots. The FORCE incorporates a cushioned PU midsole and insole and wraps the foot in high grade full grain leather upper for comfort, breathability and durability. The ScuffCAP improves durability.

SAFETY FEATURES













MK00FORCE











OUTSOLE: TPU UPPER: Premium Full Grain Leather (Black), Premium Nubuck Leather (Honey)

APPROVED STANDARDS • AS/NZS 2210.3 (Class I S1) • EN - ISO 20345 (S1 SRA) • ASTM F2413 - 11 (M/I/75/C/75/SD)

SHIFT ZIP

SHIFT ZIP is a low-cut hiker style ankle boot with an industrial grade zipper. A popular 100% comfortable choice for Warehouse Staff, Construction and Courier Drivers. The boot also features a heat resistant TPU outsole to 150°C and features balistic nylon in the upper for improved breathability.

SAFETY FEATURES















MKOSHIFTZ













OUTSOLE: TPU UPPER: Premium Nubuck Leather (Honey) / Ballistic Nylon **APPROVED STANDARDS** • AS/NZS 2210.3 (Class I S1) • EN – ISO 20345 (S1 SRA) • ASTM F2413 – 11 (M/I/75/C/75/SD)

HUB

Classic slip-on double gusseted boot with a ScuffCAP to improve durability, making the HUB ideal for workers that have to kneel as part of their work routine. Suitable for plumbers, electricians, mechanics and workers that complete work in hard to reach places.

SAFETY FEATURES













MK0000HUB













OUTSOLE: TPU UPPER: Premium Full Grain Leather (Claret)

APPROVED STANDARDS • AS/NZS 2210.3 (Class I S1) • EN – ISO 20345 (S1 SRA) • ASTM F2413 – 11 (M/I/75/C/75/SD)

CRUISE

A stylish, comfortable slip-on double gusset boot that is ideal for work on the farm, garden or other non-safety work environments.

SAFETY FEATURES











MKOCRUISE















APPROVED STANDARDS • AS/NZS 2210.3 (SRA) • ASTM F2413 - 11 (SD)



TRADE RANGE

Designed for the diverse tasks undertaken by tradesmen. The TRADE RANGE are comfortable and versatile boots at an attractive price point.

PERFORMANCE SYSTEMS

• WIDEcap

SAFETY FEATURES















CARPENTER

Designed for tradesmen, apprentices and workers who take their boots off multiple times a day. The CARPENTER is a stylish boot at an attractive price point which features zip access saving workers time during the day to maximise time on the job.

SAFETY FEATURES

















MKCARPENT









OUTSOLE: TPU UPPER: Split Leather (Suede) (Honey

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

CHIPPY PEN

Designed to ensure protection from danger coming from above and below. Ideal for the construction industry and other workers exposed to sharp objects.

SAFETY FEATURES













MKCHIPPYP









OUTSOLE: TPU UPPER: Split Leather (Suede) (Honey)
APPROVED STANDARDS • AS/NZS 2210.3 (Class I S1 SRC) • EN – ISO 20345 (S1 P SRC) • ASTM F2413 – 11 (M/I/75/C/75/SD/PR)

TRADIE

Slip-on double gusset boot ideal for the tradesman wanting bang for their buck. The TPU outsole provides improved resistance to hydrolysis, microbial attack, oils, acids and organic fats compared to dual density PU soles.

SAFETY FEATURES















MKOTRADIE







OUTSOLE: TPU **UPPER:** Pebble Leather (Black)

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

TRADESMAN

This lace up safety boot provides additional ankle stability at an attractive price point, making it ideal for apprentices and part-timers. The TPU outsole provides improved resistance to hydrolysis, microbial attack, oils, acids and organic fats compared to dual density PU soles.

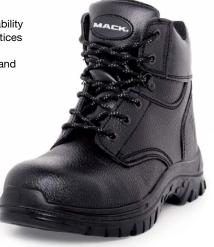
SAFETY FEATURES













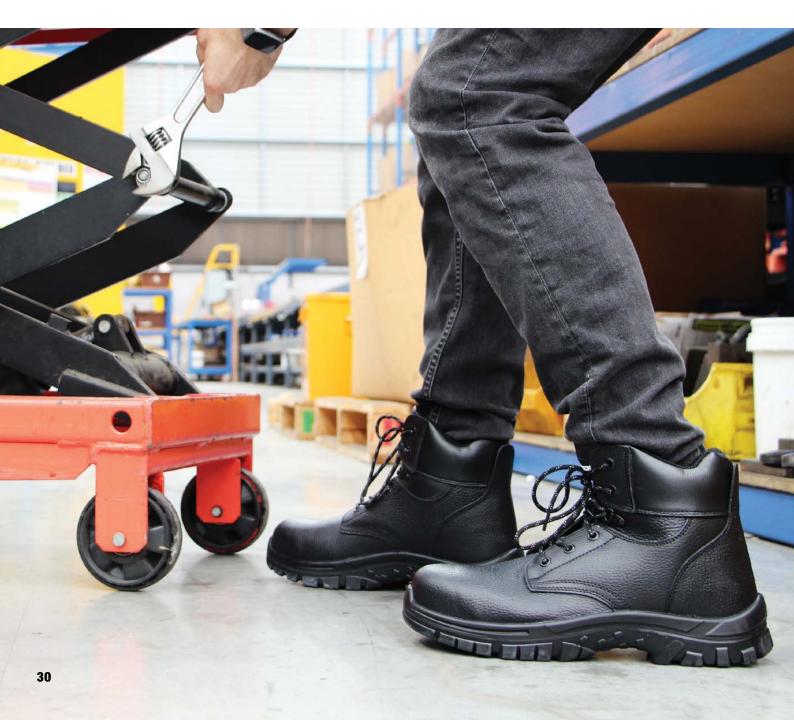
MKOTRADES







OUTSOLE: TPU UPPER: Pebble Leather (Black)
APPROVED STANDARDS • AS/NZS 2210.3 (Class I S1 SRC) • EN – ISO 20345 (S1 SRC) • ASTM F2413 – 11 (M/V/75/C/75/SD)







The women's specific ladies range is designed to provide a cross section of fitting profiles for different foot shapes and a variety of industry applications.

*Ladies sizes are in US Sizes.

PERFORMANCE SYSTEMS

- SYST-M®
- asym**BEVEL**™
- decoupleGROOVE™
- **WIDE**cap

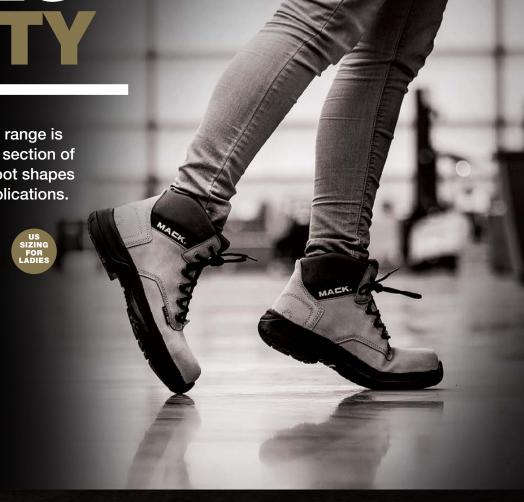
SAFETY FEATURES













AXEL

Smooth styling of the AXEL is combined with a functional design to provide targeted medial support for women working on a firm surface. The AXEL is also completely metal-free and electrical HAZARD certified making it the ideal boot for women who could be exposed to electric currents.

AXEL









SAFETY FEATURES













- OrthoLite® M-WRAP™ Hydrodynamic™ cuboidNOTCH™
 <u>softboard</u>™ radiatorTECH™ endurelon™

OUTSOLE: Nitrile Rubber **UPPER:** Split leather (Suede) (Fawn)

APPROVED STANDARDS • AS/NZS 2210.3 (Class I SB HRO SRC) • EN - ISO 20345 (Class I SB HRO SRC) • ASTM F2413 - 11 (F/I/75/C/75/EH)



OUTSOLE: Nitrile Rubber UPPER: Nubuck Leather (Navy)

APPROVED STANDARDS • AS/NZS 2210.3 (Class I S1 HRO SRC) • ÈN - ISO 20345 (Class I S1 HRO SRC) • ASTM F2413 - 11 (F/I/75/C/75/SD)



OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Black)

APPROVED STANDARDS • AS/NZS 2210.3 (Class | S1 SRC) • EN - ISO 20345 (Class | S1 SRC) • ASTM F2413 - 11 (F/I/75/C/75/SD)

LIFESTYLE SAFETY

Designed for workers that want stylish safety footwear that is designed to fit and worn to perform throughout the day. The range is ideal for site managers, engineers, foremen and those involved in light industrial applications including warehousing and transport.

PERFORMANCE SYSTEMS

• WIDEcap

SAFETY FEATURES









VISION

Lightweight athletic safety shoe designed specifically for light industry including warehousing, transport and garbage collectors who clock up big miles on their feet with minimal wear and tear on their footwear. The heat welded exoSHIELD upper ensures a seamfree upper

for maximum comfort and durability.

SAFETY FEATURES













MKOVISION













ADDITIONAL FEATURES

SYST-M[®] • articulatedFIT™ • exoSHIELD • WIDEcap

OUTSOLE: Nitrile Rubber UPPER: Synthetic Mesh with TPU

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

PRESIDENT

Lightweight slip-on business styled safety shoe ideal for situations where laces can become contaminated or to provide a sleek fashionable style. Suitable for site managers, engineers, foremen and the food processing sector that desire the functionality of a shoe but need it to be lace free.

SAFETY FEATURES















MKPRESIDE











ADDITIONAL FEATURES

SiliconeGELInnersole • endurelon™

OUTSOLE: Nitrile Rubber **UPPER:** Synthetic Mesh with TPU

APPROVED STANDARDS • AS/NZS 2210.3 (Class I SB SRA) • EN – ISO 20345 (Class I SB SRA) • ASTM F2413 – 11 (M/I/75/C/75)

BOSS

Executive styled lightweight safety shoe that looks the part while in the office and performs on site. Ideal for site managers, engineers, foremen and other workers that split their time between the office, factory or site.

SAFETY FEATURES

















MK000BOSS









ADDITIONAL FEATURES

- SiliconeGELInnersole Anti-torsionSole TRACTIONSole
- PHYLONMidsole

OUTSOLE: Nitrile Rubber UPPER: Full Grain Leather (Black)

APPROVED STANDARDS • AS/NZS 2210.3 (Class | SB SRA) • EN - ISO 20345 (Class | SB SRA) • ASTM F2413 - 11 (M/I/75/C/75)

TRACTON CONTROL RANGE

Designed to maximise grip from initial contact to toe-off, the Traction Control Range is ideal for slippery environments including cleaning, hospitality, food processing, roofing and healthcare sectors. The asym**BEVEL™** and **Hydro**dynamic™ systems in the Traction Control Range are designed to maximise ground contact area and disperse fluid from the ground shoe interface throughout the gait cycle.

PERFORMANCE SYSTEMS

- SYST-M®
 - asym**BEVEL**™
- WIDEcap
- decoupleGROOVE™
- Hydrodynamic[™]

SAFETY FEATURES







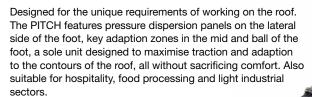






PITCH

MKOOPITCH













SAFETY FEATURES















• articulatedFIT™ • exoSHIELD • WIDEcap

OUTSOLE: Rubber **UPPER:** Synthetic

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



HAUL Ultra-lightweight WATERPROOF slip resistant safety boot for workers that are exposed to wet and slippery environments. Ideal for workers in the food processing, hospitality, cleaning and light industrial sectors. **SAFETY FEATURES**



COLOURS

MK000HAUL

















ADDITIONAL FEATURES

OUTSOLE: Rubber UPPER: Full Grain Leather (Black)
APPROVED STANDARDS • AS/NZS 2210.3 (Class | S1 WR SRC) • EN - ISO 20345 (Class | S1 WR SRC) • ASTM F2413 - 11 (M/I/75/C/75/SD)

TUNED

Ultra-lightweight slip resistant slip-on double gusset safety boot for workers that are exposed to slippery environments. Ideal for workers in the food processing, hospitality, cleaning and light industrial sectors. The white and black colour options make the TUNED ideal for food processing sectors seeking to prevent cross contamination.

SAFETY FEATURES













MKOOTUNED









OUTSOLE: Rubber UPPER: Full Grain Leather (Black)

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



GUMBOOT RANGE

MACK's PVC Gumboot range are suitable for any application. High durability and all day comfort are ideal for workers exposed to wet environments with dangerous sharp objects. Wide fitting and a heavy-duty tread for extra stability with the outsole pattern.

MACK's Pour & Pump outsole design also resists clogging, providing all day grip and support in most environments.

The design features a metatarsal bump protection, medial, lateral and heel bump protection. The back of boot heel kick off wedge aids in getting out of the gumboots with ease.

PERFORMANCE SYSTEMS

• WIDEcap

SAFETY FEATURES













POUR MK000POUR Designed for tough environments the POUR is ideal for construction workers, concreters and other workers exposed to sharp objects in wet environments. The POUR also combines a cushioned PU insole for comfort. **SAFETY FEATURES COLOURS PU**Innersole

OUTSOLE: PVC UPPER: PVC

APPROVED STANDARDS • AS/NZS 2210.3 (Class II SB P SRA) • EN - ISO 20345 (Class II SB P SRA) • ASTM F2413 - 11 (M/I/75/C/75/PR)



 $\textbf{APPROVED STANDARDS} \ \ \, \text{AS/NZS} \ \, 2210.3:2009 \ \, \text{(Class II SB SRA)} \ \ \, \text{0.} \ \, \text{EN - ISO} \ \, 20345:2012 \ \, \text{(Class II SB SRA)} \ \ \, \text{0.} \ \, \text{ASTM F2413 - 11} \ \, \text{(M/I/75/C/75)} \ \, \text{(MISS)} \ \, \text{ASTM F2413 - 11} \ \, \text{(MISS)} \ \, \text$



MENS AND LADIES FOOTWEAR SIZING CHART

UK/AUS SIZE	2	3	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	12	13	14	15
EURO SIZE	36	37	38	38.5	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5	44	44.5	45	46	47	48	49
MENS USA SIZE	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14	15	16
LADIES USA SIZE			6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12						

All footwear sold and distributed in or from Australia is based on a UK size. Ladies sizes are two sizes larger than UK sizes. All Mack safety footwear is independently certified to major international safety standards.





PERFORMANCE REFERENCE CHART

	SYST-M®	M- WRAP™	ADAPT™	Hydro dynamic [™]	articulated FIT ™	asym BEVEL ™
ADAPT RANGE						
OCTANE ZIP	x		x		х	х
OCTANE	x		x		х	х
GRANITE II	х		x		х	х
TERRAPRO	x		х		х	x
TERRAPRO ZIP	х		х		х	X
POWER	x		х		х	х
M-WRAP RANGE						
BULLDOG II	x	х		x		x
CHASSIS	х	х		х		X
TITAN II	x	х		х		x
ZERO II	X	х		х		X
FREEWAY MET	x	х		х		x
BARB II	х	х		х	х	X
RIDER II	х	х		х		x
RIGGER II	X	х		х		x
TORQUE RANGE						
FORCE ZIP			х			x
FORCE			х			x
SHIFT ZIP			x			x
HUB			х			х
CRUISE			х			x
TRADE RANGE						
CARPENTER						
CHIPPY PEN						
TRADIE						
TRADESMAN						
LADIES SAFETY						
AXEL	х	х		х		x
BROOKLYN	x	х		х		x
FUEL	х			х		x
LIFESTYLE SAFETY RANGE						
VISION	X				х	
PRESIDENT						
BOSS						
TRACTION CONTROL RANGE						
PITCH	x			x	х	x
HAUL	х			х	х	x
TUNED	х			х		х
GUMBOOT RANGE						
POUR						
PUMP						



Ortholite	<u>soft</u> board [™]	decouple- GROOVE™	radiator TECH ™	endure lon™	cuboid NOTCH ™	exo SHIELD	WIDE cap
х	х	х	х	x			x
x	х	х	х	x			x
x	х	X	х	x			x
x	х	x	х	х			x
х	х	x	X	X			x
х	х	х	х	x			x
х	х	х	х	X	X		X
х	х	х	х	X	X		X
х	х	х	х	X	X		x
х	х	х	х	X	X		X
X	х	Х	х	Х	X		X
X	X	X	X	X	X		X
X	х	х	х	Х	X		X
X	Х	X	Х	Х	X		X
			· ·				
	X	X	X				X
	X	X	X				X
	X	X	X				X X
	x x	x x	x x				X
							A
							X
							X
							X
							X
							^
x	x	x	х	X	x		x
X	X	X	X	X	X		X
		x					X
						x	x
							х
							x
		х				x	x
		х					x
		х					x
							x
							x

SAFETY REFERENCE CHART

	APPROVE	D STANDARDS								
STYLE	EN ISO 20345 AUS/NZS 2210.3	ASTM F2413-11	Safety	STEEL- Toecap	COMPOSITE Toecap	150°cHeat Resistant	300°cHeat Resistant	slip RESIST-A	slip RESIST- B	slip RESIST-C
ADAPT RANGE										
OCTANE ZIP	SB SRC HRO	M/I/75/C/75/EH	х		х		х	х	х	х
OCTANE	S1 SRC HRO	M/I/75/C/75/SD	х		х		х	х	х	х
GRANITE II	S1 SRC P M AN HRO	M/I/75/C/75/SD/PR/MT	x		x		x	х	х	х
TERRAPRO	S1 SRC HRO	M/I/75/C/75/SD	x		x		x	x	х	x
TERRAPRO ZIP	S1 SRC HRO	M/I/75/C/75/SD	x		x		x	x	x	x
POWER	S1 SRC HRO	M/I/75/C/75/SD	x		x		x	x	х	x
M-WRAP RANGE										
BULLDOG II	S1 HRO SRC	M/I/75/C/75/SD	x	x			x	x	х	x
CHASSIS	SB P HRO SRC	M/I/75/C/75/PR	X	х			x	х	x	х
TITAN II	SB HRO SRC	M/I/75/C/75/EH	x		X		х	х	x	х
ZERO II	S1 WR HRO SRC	M/I/75/C/75/SD	х		х		х	х	х	х
FREEWAY MET	S1 WR HRO P M SRC	M/I/75/C/75/SD/PR/MT	х		x		х	х	х	х
BARB II	S1 SRC HRO	M/I/75/C/75/SD	x		x		x	x	x	x
RIDER II	S1 HRO SRC	M/I/75/C/75/SD	x	х			x	х	х	x
RIGGER II	S1 HRO SRC	M/I/75/C/75/SD	x	х			x	x	x	x
TORQUE RANGE										
FORCE ZIP	S1 SRC	M/I/75/C/75/SD	Х	х		Х		х		
FORCE	S1 SRC	M/I/75/C/75/SD	х	х		х		х		
SHIFT ZIP	S1 SRC	M/I/75/C/75/SD	х	х		х		х		
HUB	S1 SRC	M/I/75/C/75/SD	х	х		х		х		
CRUISE	S1 SRC	M/I/75/C/75/SD				х		х		
TRADE RANGE										
CARPENTER	S1 SRC	M/I/75/C/75/SD	х	х		х		х	х	х
CHIPPY PEN	S1 SRC P	M/I/75/C/75/SD/PR	х	х		х		х	х	х
TRADIE	S1 SRC	M/I/75/C/75/SD	х	х		х		х	х	х
TRADESMAN	S1 SRC	M/I/75/C/75/SD	X	x		X		x	X	x
LADIES SAFETY										
AXEL	SB HRO SRC	F/I/75/C/75/EH	x		x		х	х	х	х
BROOKLYN	S1 HRO SRC	F/I/75/C/75/SD	X	x			х	x	х	х
FUEL	S1 SRC	F/I/75/C/75/SD	х		x			х	x	x
LIFESTYLE SAFETY RANGE										
VISION	S1 SRC	M/I/75/C/75/SD	х		X			х	х	х
PRESIDENT	SB SRA	M/I/75/C/75	х		х		х	х		
BOSS	SB SRA	M/I/75/C/75	x		x		x	x		
TRACTION CONTROL RANG	GE									
PITCH	S1 SRC	M/I/75/C/75/SD	х		х			х	х	х
HAUL	S2 WR SRC	M/I/75/C/75/SD	х		х			х	х	х
TUNED	S2 SRC	M/I/75/C/75/SD	х		X			х	х	х
GUMBOOT RANGE										
POUR	SB SRA P		х	х		х		х		
PUMP	SB SRA		х	Х		х		х		



fueloil- RESIST	Met- GUARD	ankle- GUARD	Pentration Resistant	ANTI- STATIC	electrical- HAZARD	WATER- PROOF	H₂O RESISTANT	ZIP closure	Scuff- CAP	LOW- catchsole	Ladder- <i>Heel</i>	REFLECTIVE	Kevlar®	Lace FREE
x					х		х	X	х	x		x		
X				х			х		х	х		х		
x	x	x	x	x			x		x	x		x		
х				х			x		х	x		х		
х				x			х	X	х	x		х		
х				x			x		х	x		x		
X				х			х			x	х			
х			х				х		х	х	х		х	
х					х		х			х	х			
x				х		х	х		х	х	х			
х	x		х	х		х	х	х	x	x	x	x		
x				x			х		х	x	х			x
x				x			x			x	x			x
х				х			х			х	х			х
х				X			х	X	X					
х				X			Х		х					
х				х			х	х	х	X	х			
X				X			Х		х					X
X				х			х		Х					X
Х				х			х	х			х			
Х			х	х			Х				Х			X
Х				Х			Х				Х			X
Х				X			Х				X			
X					Х		X			X	X			
X				X			X			X	Х			
X				X			х			X		X		X
Х				Х										
X				X			X X		Х	x				Х
X														X
							Х			X				
х				х			х		X	x				
X				X		х	X		X	X		х		
X				X		_	X		_ ^	X				X
							^			^				^
х			х			x	x		x		x			x
X			_			X	X		X		X			X
							^							



DESIGNED TO ENDURE. MADE TO MOVE. WORN TO PERFORM.

MACKBOOTS.COM.AU | 1300 350 216