

THE TACTICAL FOOTWEAR RANGE 2021

Developed in conjunction with the emergency services, transport, postal and security sectors, Blackrock Tactical Footwear has been engineered to blend performance, comfort and style. Lightweight, metal-free, anti-static and with a penetration-resistant midsole as standard, all products also feature our unique HexaGrip sole, designed to give outstanding grip and certified by the UK government's HSL laboratory.



TRACTION CONTROL FOR FEET

HexaGrip is certified by the UK government's HSL laboratory with a 4-star GRIP rating, far beyond standard slip ratings. The ultimate slip resistance test for footwear, the GRIP scheme uses rigorous, scientific testing to measure and grade the sole's performance.



MILITARY GRADE TESTING

To find out how HexaGrip stands up to extreme use, it was tested on the pedatron, a specialist stepping machine used to test the durability of military footwear. After one million continuous steps on the pedatron, HexaGrip still achieves a slip rating in excess of SRC, the highest slip rating found on standard footwear.



PENETRATION-RESISTANT MIDSOLE PROTECTION

All Blackrock Tactical styles feature a penetration-resistant midsole as standard, protecting feet against injury from below.

Lightweight and metal-free, it is scanner friendly – ideal for security personnel



PROTECTION & COMFORT LAYER BY LAYER



WATERPROOF BREATHABLE MEMBRANE

Keeps feet dry even in standing water (selected products).

WEATHERPROOF LEATHER/PU UPPER

Comfortable, breathable, durable and easy to keep clean.



ENERGY-ABSORBING EVA HEEL

Minimises heel stress by dissipating the impact of each step.



EAZISTEP COMFORT INSOLE

Breathable, cushioned PU/mesh padding that gives all day comfort.

SHOCK-ABSORBING PU MIDDLE LAYER

Lightweight and flexible to reduce foot fatigue.

PENETRATION-RESISTANT MIDSOLE

Lightweight, metal-free composite material.



HEXAGRIP ULTRA SLIP-RESISTANT RUBBER OUTSOLE

Outstanding grip, far beyond standard slip ratings, to keep you on your feet. Rated 4-star on the UK government HSL GRIP test.



FEATURES KEY



MIDSOLE

Protection from objects that may otherwise penetrate from below.



ENERGY-ABSORBING HEEL

Reduces foot, leg and lower back fatigue.



WATERPROOF

Uppers that incorporate a waterproof membrane that repels water for a significant period of time.



HEAT-RESISTANT OUTSOLE

Protection up to 300°C without damage.



WATER-RESISTANT

Uppers that repel water for a short period of time.



FUEL OIL RESISTANT



SLIP-RESISTANT SOLE

UK government 4-star HSL GRIP rated far beyond standard slip ratings.



ANTI-STATIC

Protection against spark ignition when working with flammable materials and gases.



METAL-FREE (SCANNER SAFE)

All metal components such as midsoles and zips are substituted with lightweight composite materials.



SAFETY TOE CAP

Protection against impact force of up to 200 joules and compression of the toe area.

STANDARDS

Occupational footwear

Occupational footwear does not feature a toe cap and is worn where there is no risk to the foot through either impact or compression. The industry standard is EN 20347:2012 and with a penetration-resistant midsole as standard, all Blackrock Tactical Occupational styles are certified to O3, the highest level of protection.

Safety footwear

Safety footwear has all the features of the Occupational styles plus the enhanced protection of a toe cap that guards against the dangers of impact from falling objects and compression. The industry standard is EN 20345:2011 and Blackrock Tactical Safety styles feature a toe cap made from metal-free composite material that is strong yet lightweight.

Safety Requirements		Occupational Footwear						Safety Footwear						Slip Resistance				
		OB	O1	O2	O3	O4	O5	SB	S1	S2	S3	S4	S5	SRC (SRA + SRB)	Test Floor	Contact Angle	Minimum Value	
SRA, B or C	Slip resistance	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓					SRA
/	Closed heel	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓					
A	Anti-static properties	—	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	Lubricant Water + Detergent	HEEL	≥ 0.28		
E	Energy absorbing cushioned heel	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
WRU	Water-resistant upper	—	—	✓	✓	✓	✓	—	—	✓	✓	✓	✓	SRB	Steel	FLAT	≥ 0.18	
P	Penetration-resistant midsole	—	—	—	✓	—	✓	—	—	—	✓	—	✓					
WR	Waterproof upper	—	—	—	—	✓	✓	—	—	—	—	✓	✓		Lubricant Glycerin	HEEL	≥ 0.13	
FO	Fuel oil resistant outsole	—	—	—	—	—	—	✓	✓	✓	✓	✓	✓					
CI	Cold insulation	—	—	—	—	—	—	—	—	—	—	—	—					
HI	Heat insulation outsole	—	—	—	—	—	—	—	—	—	—	—	—					
HRO	Heat-resistant outsole	—	—	—	—	—	—	—	—	—	—	—	—					
AN	Ankle support	—	—	—	—	—	—	—	—	—	—	—	—					
CR	Cut resistant	—	—	—	—	—	—	—	—	—	—	—	—					
M	Metatarsal	—	—	—	—	—	—	—	—	—	—	—	—					
SB	Protective safety toe cap	—	—	—	—	—	—	✓	✓	✓	✓	✓	✓					

✓ Compulsory features required by the standard. — Optional features.



WATERPROOF

RANGER HIKER

BX-OF03 | Sizes: 6-12

Lightweight metal-free penetration-resistant composite midsole.

Waterproof leather upper.

YKK side zip for easy put-on and removal.

300°C heat-resistant, anti-static and fuel oil resistant PU/rubber sole.

GRIP level 4 ultra-slip resistant HexaGrip technology.

EaziStep padded insole for comfort.

Certified to EN 20347:2012 03 WR FO HRO SRC.

KEY FEATURES



Additional Features





WATERPROOF

COMMANDER BOOT

BX-OF04 | Sizes: 6-12

Lightweight metal-free penetration-resistant composite midsole.

Waterproof leather upper.

YKK side zip for easy put-on and removal.

300°C heat-resistant, anti-static and fuel oil resistant PU/rubber sole.

GRIP level 4 ultra-slip resistant HexaGrip technology.

EaziStep padded insole for comfort.

Certified to EN 20347:2012 03 WR FO HRO SRC.

KEY FEATURES



Additional Features





WATER-RESISTANT

OFFICER SHOE

BX-OF01 | Sizes: 6-12

Lightweight metal-free penetration-resistant composite midsole.

Water-resistant leather upper.

300°C heat-resistant, anti-static and fuel oil resistant PU/rubber sole.

GRIP level 4 ultra-slip resistant HexaGrip technology.

EaziStep padded insole for comfort.

Certified to EN 20347:2012 O3 FO HRO SRC.

KEY FEATURES



Additional Features





WATER-RESISTANT

MARSHAL HIKER

BX-OF02 | Sizes: 6-12

Lightweight metal-free penetration-resistant composite midsole.

Water-resistant leather upper.

300°C heat-resistant, anti-static and fuel oil resistant PU/rubber sole.

GRIP level 4 ultra-slip resistant HexaGrip technology.

EaziStep padded insole for comfort.

Certified to EN 20347:2012 O3 FO HRO SRC.

KEY FEATURES



Additional Features





WATERPROOF

ENSIGN TRAINER

BX-OF05 | Sizes: 6-12

Lightweight metal-free penetration-resistant composite midsole.

Waterproof leather upper.

300°C heat-resistant, anti-static and fuel oil resistant PU/rubber sole.

GRIP level 4 ultra-slip resistant HexaGrip technology.

EaziStep padded insole for comfort.

Certified to EN 20347:2012 03 WR FO HRO SRC.

KEY FEATURES



Additional Features



THE TOE CAP SAFETY RANGE

Safety toe cap

Water-resistant

Waterproof

Protective midsole

Metal-free
Scanner Friendly

Fuel oil resistant

Energy-absorbing heel

Anti-static

Ultra-high grip sole

Side zip

BX-CF20

EMERGENCY SERVICES BOOT



BX-CF21

TROOPER SAFETY HIKER





WATERPROOF

EMERGENCY SERVICES BOOT

BX-CF20 | Sizes: 6 – 12

Lightweight metal-free penetration-resistant composite midsole.

Waterproof leather upper.

Side zip for easy put-on and removal.

300°C heat-resistant, anti-static and fuel oil resistant PU/rubber sole.

GRIP level 4 ultra-non-slip HexaGrip technology.

EaziStep padded insole for comfort.

Certified to EN20345 S3 WR HRO SRC.

KEY FEATURES



Additional Features





WATERPROOF TROOPER SAFETY HIKER

BX-CF21 | Sizes: 6-12

Lightweight metal-free penetration-resistant composite midsole.

Waterproof leather upper.

Side zip for easy put-on and removal.

300°C heat-resistant, anti-static and fuel oil resistant PU/rubber sole.

GRIP level 4 ultra-non-slip HexaGrip technology.

EaziStep padded insole for comfort.

Certified to EN20345 S3 WR HRO SRC.

KEY FEATURES



Additional Features



HISTORICAL MANUFACTURERS

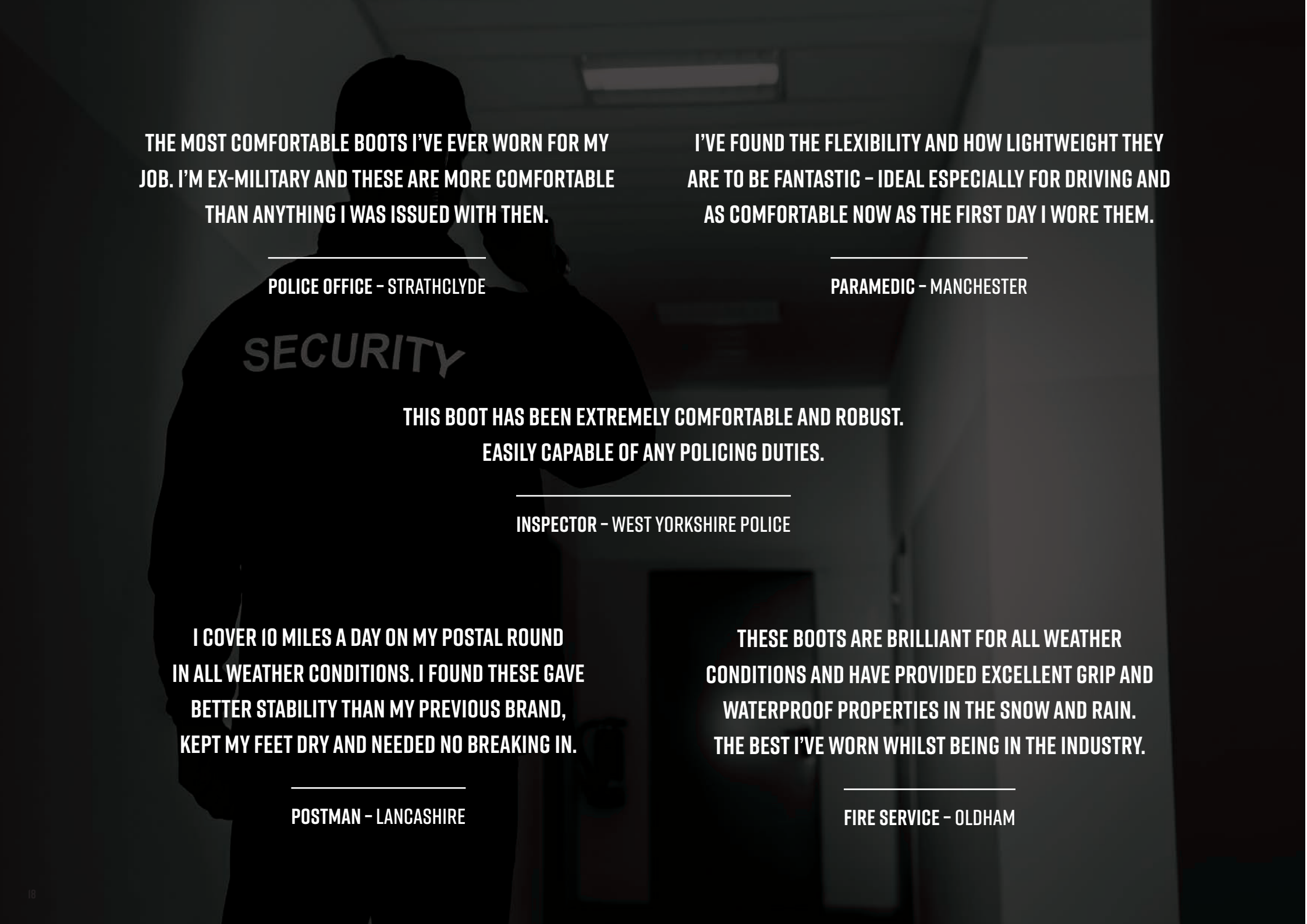
OUR RANGE

SOLE UNIT & INSOLE COMPARISONS

Currently no occupational footwear on the market offer underfoot anti-penetration protection	ALL have non-metallic anti-penetration midsoles
Most of the Occupational footwear on the market is either SRA or has no slip resistant rating.	SRC slip resistance/HSL 4 with Hexagrip
Historical styles on the market are often provided with low grade budget insoles.	Comfort Insoles throughout the range
The majority of manufacturers are still using antiquated stuck on soles units	Injected PU to Rubber double density technology for maximum adhesion and comfort
Most of the products are very inflexible due to cement lasting	Extremely Flexible due to above technology
Heat resistant soles are very few and far between in today's market	300° HRO Heat Resistance throughout the range

SPECIFICATIONS AND UPPER PERFORMANCE

OB Basic Rating	ALL Certificated to EN20347 O3
Majority of today's occupational footwear is not metal free / scanner safe	All Scanner Safe
Historical antiquated designs	New Modern designs throughout
Very few occupational footwear styles are waterproof	All of our range is waterproof or water resistant
Very few styles are antistatic	The whole range is Anti-Static



THE MOST COMFORTABLE BOOTS I'VE EVER WORN FOR MY JOB. I'M EX-MILITARY AND THESE ARE MORE COMFORTABLE THAN ANYTHING I WAS ISSUED WITH THEN.

POLICE OFFICE - STRATHCLYDE

I'VE FOUND THE FLEXIBILITY AND HOW LIGHTWEIGHT THEY ARE TO BE FANTASTIC - IDEAL ESPECIALLY FOR DRIVING AND AS COMFORTABLE NOW AS THE FIRST DAY I WORE THEM.

PARAMEDIC - MANCHESTER

THIS BOOT HAS BEEN EXTREMELY COMFORTABLE AND ROBUST. EASILY CAPABLE OF ANY POLICING DUTIES.

INSPECTOR - WEST YORKSHIRE POLICE

I COVER 10 MILES A DAY ON MY POSTAL ROUND IN ALL WEATHER CONDITIONS. I FOUND THESE GAVE BETTER STABILITY THAN MY PREVIOUS BRAND, KEPT MY FEET DRY AND NEEDED NO BREAKING IN.

POSTMAN - LANCASHIRE

THESE BOOTS ARE BRILLIANT FOR ALL WEATHER CONDITIONS AND HAVE PROVIDED EXCELLENT GRIP AND WATERPROOF PROPERTIES IN THE SNOW AND RAIN. THE BEST I'VE WORN WHILST BEING IN THE INDUSTRY.

FIRE SERVICE - OLDHAM



If we can be of any further assistance, please contact:

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FOR MORE DETAILS VISIT

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