



**BISON**

**FORMIDABLE PROTECTION**



## **Introducing ground-breaking safety footwear!**

A new range of performance safety work boots, developed and designed in New Zealand by Argyle Performance Workwear, for our workers and our conditions.

For 30 years Argyle Performance Workwear has been developing performance workwear products for the New Zealand market in heartland Taranaki. Combining local knowledge and insight driven, user focused product innovation, we have built our reputation on developing and innovating high performance workwear.



With our new Bison Extreme boots we set out to build the safest and best performing boot for New Zealand conditions and New Zealand feet. We wanted to radically reduce the risk of common trip and slip injury, increase comfort and improve grip and performance for New Zealand front-line workers.

We were aware of frustrations of workers in many of our industries with poor fitting, uncomfortable, European standard sized boots. We engaged extensively with front-line workers, gaining deep understanding of these issues and uncovered real insights around how fit, comfort, grip and ankle stability contribute to work-place safety and elements critical to a safer, more comfortable better performing boot.

**And from this extensive real-world research the world-class Bison Extreme Safety Boot range was born.**

We have succeeded in creating an exceptional new boot **S.P.E.C**; a boot which, we believe, is the **Safest, Performance** enhancing,

longest **Enduring** and most **Comfortable** wearing safety boot for New Zealand workers that will STAND UP to the test of the harshest New Zealand conditions.

This has all been achieved thanks to our chief footwear designer, Maurice Keats, who comes with an impressive footwear design background. Starting out in the 70's assisting with the design of rugby boots for Adidas – including designing custom kicking boots for former All Black great Fergie McCormick. He has worked closely with John Walker, Dick Quacks and Rod Dixon - all Olympic athletes. Maurice was also involved in producing world-class insole materials and foams for market leaders such as Foot Science International of Christchurch and many Ski/Snow board boot companies in Europe and the USA.

Maurice has passionately unleashed his 40 years of experience, expertise and his enormous cache of great innovative ideas to our new **Bison Extreme Safety Boot range**, so your feet can benefit from the best!

# SAFETY

Enhanced safety by reduced risk of slips, trips and ankle-roll, and increased toe cap protection.

**FIT** - Broad and Extra-Broad fit sole sizing minimise excess toe space trip hazard and maximise surface area grip contact.

**GRIP** - new Nitrile rubber out-sole compound and multi-directional tread design delivers maximum grip on all surfaces.

**HEAT** - Nitrile rubber outsole offers extreme protection up to 300°C



**TESTED & PROVEN** - tested, certified and manufactured to ENISO 20345:2011 and AS/NZS 2210.3:2009 safety standards.

**SUPPORT** - unique 4 layer heel support system gives enhanced heel and lower leg stability support to prevent ankle roll.

**ERGONOMICS** - rocker bottom sole design with relived upturned toe and heel section aids forward motion, reduces wearer fatigue, and reduces risk of common toe trip and heel strike slips. Offers increased comfort for drivers.



# PERFORMANCE

Boots that perform their role so the team can perform theirs.

**BETTER ERGONOMICS** = less wearer fatigue

**BETTER FIT** = more agility

**BETTER COMFORT** = less distraction

**BETTER GRIP** = more traction



# ENDURANCE

Built to endure the test of time and weather.

## PROVEN TASMAN PRO-TEC WATER RESISTANT LEATHER UPPER

gives you peace of mind in extreme weather.

## PROVEN CONSTRUCTION TECHNIQUES AND ENDURANCE DESIGN

**FEATURES** – toe and heel scuff-caps and Kevlar stitching line placement/reinforcement - deliver a boot that holds its form under extreme pressure.

**PROVEN HI-DURABILITY MATERIALS** - abrasion resistant, heat resistant and chemical, organic fat, oil and acid resistant Nitrile rubber outer-sole compound. Combined with compression resistant footbed materials, high-grade lined leather uppers and reinforced stitching threads, deliver proven durability.

**RIGOROUS QUALITY TESTING AND QUALITY CONTROL** combined with Argyle's warranty deliver peace of mind that these boots are a sound long-term investment.



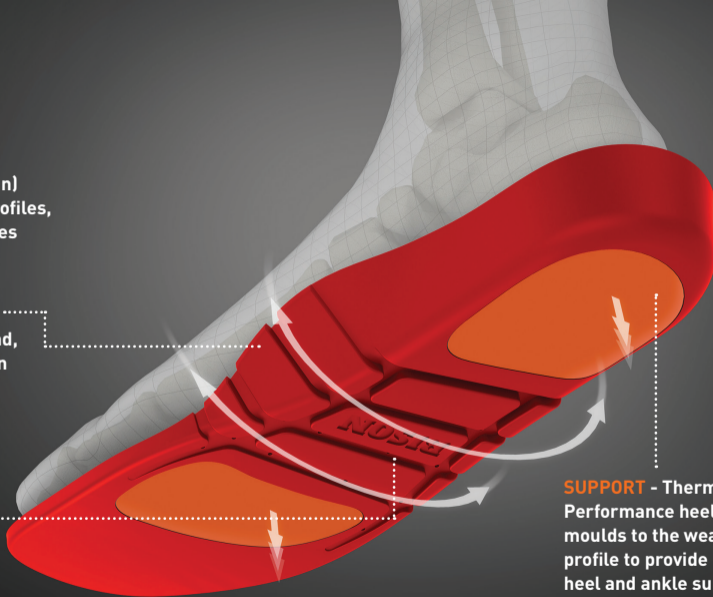
# COMFORT

Enhanced long-term wearer comfort.

**FIT** - internal last width and fore-foot (last design) and toe-cap depth, tuned to New Zealand foot profiles, plus an extra-wide-fit option, eliminate rub-zones and enhance fit comfort.

**CUSHIONING** - moulded footbed and ergonomic SDVS (Self Dispersing Venting System) compound, with athletic arch support. Provides compression resistant cushioning and improved foot-sole support for long-lasting under-foot comfort. Compression is less than 1% for the life of the boot.

**TEMPERATURE AND MOISTURE MANAGEMENT** - innovative self venting footbed base and breathable upper-lining combine to enhance heat dispersion and reduce moisture (sweat).

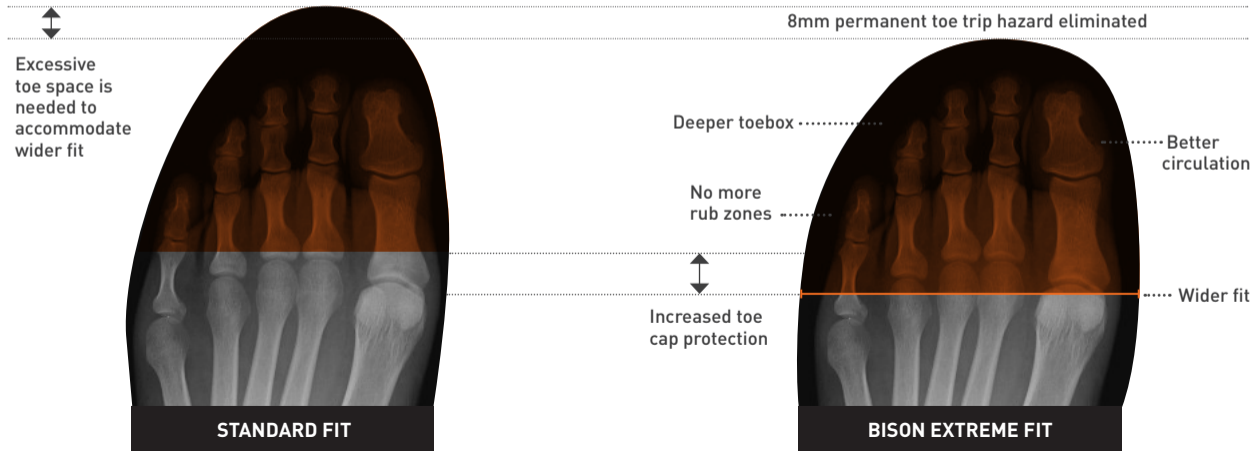


**SUPPORT** - Thermo Performance heel support foam moulds to the wearer's heel profile to provide personalised heel and ankle support, and deliver custom-fit comfort.



## BETTER FIT REDUCES TOE TRIP HAZARD

The Bison Extreme broad fit boots enable wearers with broader feet to reduce their standard boot size (length), eliminating the permanent 8mm toe trip hazard for each size reduction. This also means greater comfort, with a lighter boot and increased toe cap protection.



## Bison Extreme Zip Safety Boot

**Code:** XTZ-100

**Standard Last Sizes:** 4, 5, 6, 7, 8, 9,  
10, 11, 12, 13 & 14

**Wide Last Sizes:** 8W, 9W, 10W, 11W

**Complies to AS/NZS 2210.3:2009  
and EN ISO 20345:2011 SB, SRB.  
WRU, HRO, E.**



## Bison Extreme Ankle Lace Up Safety Boot

**Code:** XTL-102

**Standard Last Sizes:** 4, 5, 6, 7, 8, 9,  
10, 11, 12, 13 & 14

**Wide Last Sizes:** 8W, 9W, 10W, 11W

**Complies to AS/NZS 2210.3:2009  
and EN ISO 20345:2011 SB, SRB.  
WRU, HRO, E.**



Standard	Definition
AS/NZS 2210.3:2009	Australia/New Zealand Standard for Safety Footwear
EN ISO 20345:2011	European Standard for Safety Footwear
SB	Safety footwear with toe cap protection, resistant to impact 200J, resistant to compression 15kN, resistant to tear, Traction, abrasion, flexion, hydrocarbons, slippery, interlay bond strength, pH value, chrome V1 exclusion, permeability to water vapour and specific ergonomic features.
SRB	Anti-slip steel and Glycerol
WRU	Water penetration and absorption of upper
HRO	Resistance of the sole to heat per contact to 300°C
E	Energy absorption in heel area

[www.bison.co.nz](http://www.bison.co.nz)