



RAINWEAR RANGE

OUR WET WEATHER GEAR PROVIDES A RANGE OF OPTIONS WHEN IT COMES TO KEEPING YOU DRY AND COMFORTABLE.

From our toughest Bison Extreme 450D rainwear to our range of PVC as well as Bison Stamina FR rainwear and Arcquard 29cal rainwear!



RAINWEAR FABRIC AND GUARANTEES

BISON AND ARCGUARD RAINWEAR COME WITH A MONEY BACK GUARANTEE*

BISON EXTREME RAINWEAR

STAY DRY FOR 12HRS IN OUR BISON EXTREME RAINWEAR!



Bison Extreme has heat applied segmented tape and one of the highest waterproof ratings in the market. Our new 450D fabric is our toughest yet, with more flexibility, comfort and the best water resistance with 30,000+mm waterproof rating. This means it's going to take

30 metres of water pressure before the Extreme fabric lets water through!

Bison Stratatek™ fabric is trialled in the harshest New Zealand weather conditions. It's subjected to extreme testing which exceeds the most stringent test standards. Bison Stratatek™ is made using a 3-layer construction. The outer layer is an extremely tough polyester oxford weave fabric. The second layer is a breathable, waterproof, microporous membrane. The third layer is a flexible tricot knit-back, which encases the membrane to improve comfort and prevent damage.

- Bison Extreme 300D fabric has a 25,000mm waterproof rating with a breathability rating of 4,000g/m²/24hr and comes with our 12hr Waterproof Guarantee.
- Bison Extreme 450D fabric is our toughest rainwear yet with the best tear strength, phenomenal abrasion resistance, and high flexibility. It also comes with a 30,000+mm waterproof rating with a breathability rating of 4,000g/m²/24hr and comes with our 12hr Waterproof Guarantee.

BISON STAMINA RAINWEAR

STAY DRY FOR 6HRS IN OUR BISON STAMINA RAINWEAR!



Our Bison Stamina 300D range packs a punch with a 20,000+mm waterproof rating. This means it's going to take 20 metres of water pressure before the fabric lets water through! The Stamina range has a variety of fabric options with 300D and 600D Poly Oxford fabric

with PU backing, Stretch PU and Premium Weight PVC.

- Bison Stamina with 300D and 600D Poly Oxford fabric with PU backing has a 20,000mm waterproof rating and comes with our 6hr Waterproof Guarantee.
- Bison Stamina with Stretch PU fabric has up to 20,000mm waterproof rating and comes with our 6hr Waterproof Guarantee.
- Bison Stamina with PVC fabric does NOT come with our 6hr Waterproof Guarantee but is still waterproof.

BISON STAMINA FR FABRIC

STAY DRY FOR 6HRS IN BISON STAMINA FR RAINWEAR!



Stamina FR rainwear (formerly called Rigour Rainwear), is constructed with an FR treated 300D Oxford Polyester fabric and Carbon antistatic thread woven into the fabric. This fabric has a heavy-duty milky PU backing and all seams are sealed, for superior

waterproofing. Suitable for antistatic protection and limited flame spread, this fabric is designed to give you the protection from the weather that you'll need as a worker in the utilities, oil, gas, petrochemical and steel industries. Bison Stamina FR has a 16,000mm waterproof rating and comes with our 6hr Waterproof Guarantee.

Stamina FR Fabric

• 300D FR treated polyester/anti-static grid/PU backing

Stamina FR fabric meets the following performance standards: ISO 14116 Index 1/5H/40 Limited Flame Spread. EN1149-5:2008.

ARCGUARD INHERATEX RAINWEAR

STAY DRY FOR 6HRS IN OUR ARCGUARD RAINWEAR!



Arcguard Inheratex Rainwear with 300D Poly Oxford, Antistatic carbon grid, Modacrylic liner and FR cotton lining has a 20,000mm waterproof rating and comes with our 6hr Waterproof Guarantee.

Inheratex Rainwear Fabric

• Rainwear: 300D, 29Cal, PPE3

Arcguard Inheratex Rainwear fabric meets the following performance standards: ISO 11612:2015 Class A1 B1 C1 F1. ISO 11611:2015 Class 1, A1. ISO 14116 Index 3/5H/40. ASTM F1959/F1959M E1, 61482-1-2:2014, EN1149-5:2008. Water Resistance H20:16,000+mm. Breathability: 4,000g/m2/24hr.

* Money Back Guarantee is only valid if care instructions are followed. Care instructions can be found on the garment label. Money Back Guarantee only applies to Bison Extreme rainwear with 25,000mm+ water-resistant rating, Bison Stamina rainwear with 16,000mm and above water-resistant rating and Arcguard rainwear with 20,000mm water-resistant rating. Waterproof guarantee based on average daily rainfall during the wettest months in Auckland, New Zealand.





UNDERSTANDING RAINWFAR

THERE IS A LOT MORE TO RAINWEAR THAN JUST KEEPING DRY. The below info will help you understand a few FAQ's about rainwear.

UNDERSTANDING WATERPROOF RATINGS

To understand how to best choose rainwear for your job, your location and your usage it helps to know a bit about waterproof ratings and what they mean so you can understand what will suit your individual needs.

One of the great things about the Bison Rainwear range is that it is a Kiwi brand that is designed and developed in New Zealand for our specific elements, climate and people.

For any fabric to be considered waterproof it must be able to withstand the pressure of a column of water 'standing' on the fabric without leaking. This is tested in a laboratory using the hydrostatic head or water column test method. The test is done using water column pressure, equal to the height of a column of water, a fabric can hold before water starts to seep through it. A water column of 1 meter is equal to 1000mm of pressure. Below is a run down on what the number mean so you can make an informed decision:

- 15,000mm 20,000mm: Waterproof fabric in this range will withstand most downpours but will soak through over time if subjected to pressure such as kneeling or sitting down or carrying a heavy load.
- 25,000mm 30,000mm and up: This is the rating you should look for if you plan to be out in all conditions, subjecting the fabric to pressure for an extended period of time.

Bison and Arcguard Rainwear waterproof ratings:

- Bison Extreme 450D Stratatek fabric has a waterproof rating of 30.000+mm
- Bison Extreme 300D Stratatek fabric has a waterproof rating of 25.000mm
- Bison Stamina 300D and 600D Poly Oxford has a waterproof rating of 20,000mm
- Bison Stamina Stretch PU fabric has a waterproof rating up to 20.000mm
- Bison Stamina PVC has no water column rating
- Bison Stamina FR 300D Poly Oxford has a waterproof rating of 16.000mm
- Arcguard Inheratex 300D Poly Oxford has a waterproof rating of 16,000+mm.

WHAT LINING DOES YOUR RAINWEAR HAVE?

- Bison Extreme 450D Jackets = Removable sleeveless fleece inner. Tricot lining in jacket.
- Bison Extreme 450D Trouser/Overtrouser/Bib Trouser = Polyester knit tricot lining.
- Bison Extreme Jacket = Polyester knit tricot lining.
- Bison Stamina 300D Jackets = 100% polyester knit mesh lining in jacket.
- Bison Stamina 300D 5-in-1 Jackets = Vest has fleece inner.
 100% polyester knit mesh lining in jacket.
- Bison Stamina 300D Vests/Vest with sleeves = Fleece inner.
- PU/PVC No lining
- Bison Stamina FR 300D = FR 100% polyester knit
- Arcquard Inheratex = FR 100% cotton
- Arcguard Inheratex Vests = Mix of FR 100% knit cotton fleece and FR 100% woven cotton.

WHAT DOES THE 'D' MEAN ON THE FABRIC?

The 'D' in Bison Stamina and Extreme stands for Denier.

Denier is basically the thickness of the yarn/thread that makes a fabric. Just having a thicker thread doesn't always mean a tougher fabric.

Why bigger is not better. Yes thicker yarns on their own will be stronger, but in fabric form, the thickness of a yarn does not necessarily improve weight or strength. A fabric woven with a finer yarn contains more 'strands' of yarn per square cm. This can mean more flexibility for comfort and smaller gaps in the weave which can increase water resistance. A thicker yarn, when woven into a fabric has less cross over points with larger gaps. This can weaken tear strength, and encourage water penetration.

We love our 300D Stamina products for lightness and movement and our 600D for grunt, but we found the sweet spot with our 450D Extreme Rainwear. Not only is our Extreme Rainwear the toughest, most waterproof and most durable rainwear in our range it is also has the best comfort to protection ratio. Our 450D has better warp and weft tear strength than 600D and incredibly high abrasion - you'll never wear through the fabric. You'll stay dry for the life of the garment in our 450D Extreme rainwear which has the best water resistance after wear than both our 600D and 300D!

DOES TAPE EFFECT THE WATERPROOF OF RAINWEAR?

Because all our rainwear is seam sealed, on styles where the reflective tape is stitched, all stitch lines are sealed. Our Bison Extreme Rainwear uses heat applied Ultra-FlectTM tape that doesn't require stitching.

STRONEXTREME 4500 STRONGER DRYER LIGHTER BETTER*

*When compared to earlier Bison Extreme. As proven and tested at reputable textile test houses

450D 30,000+mm Toughest Bison Rainwear Yet

Better tear strength in both warp and weft than 600D.

Highest Abrasion

1000+ times higher abrasion resistance than the min recommendation for hard-wearing textiles i.e. Industrial upholstery fabric used on bus seats. To top it off the colour doesn't change at any time during abrasion testing. No matter the level of abrasion the colour will be compliant.

450D Best Water resistance after flexing

Better Water resistance after flexing than 600D. After the flexing test, which imitates wear, our 30,000+mm water resistance reduces by less than 12% - that's a big deal! This extends the lifetime of your Rainwear. 'It's Bison's most durable water resistance rainwear.'

Lighter

Our winters are getting warmer, and in response to our changing climate, we've removed bulk. We've replaced arctic level fleece liners with removable sleeveless vests to better temperature regulate and decrease weight.

450D is flexible

Our 450D extreme fabric allows for increased flex and movement, at no cost to water resistance and strength.







140050NT EXTREME TROUSER

Standards: AS/NZS 1906.4:2010 Class F. Water Resistance H20:30,000+mm. Breathability: 4,000g/m2/24hr.

- 12hr Waterproof Guarantee (30,000+mm waterproof rating)
- 450D Stratatek fabric has best tear strength, phenomenal abrasion
- Elasticated sides on the waistband, Ultra-Flect™ Segmented tape • YKK zipped ankle gussets, left leg cargo pocket, right leg tool pocket
- Industries: Construction & Trades, Infrastructure & Roading,
- Agriculture & Forestry, Mining, Manufacturing • Fabric: 450D, 3 layer Stratatek fabric / Lining: Polyester knit tricot
- Colour: Orange/Navy / Sizes: XS-4XL, 6XL, 8XL





Standards: AS/NZS 1906.4:2010 Class F. Water Resistance H20:30,000+mm. Breathability: 4,000g/m2/24hr.

- 12hr Waterproof Guarantee (30,000+mm waterproof rating)
- 450D Stratatek fabric has best tear strength, phenomenal abrasion resistance, and high flexibility
- Ultra-Flect™ Segmented tape
- Elasticated waist, zipped gussets at ankle, cargo pocket on right leg
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Mining, Manufacturing
- Fabric: 450D, 3 layer Stratatek fabric / Lining: Polyester knit tricot

OUR

TOUGHEST

• Colour: Orange/Navy / Sizes: S-4XL, 6XL, 8XL









H20:30,000mm. Breathability: 4,000g/m2/24hr.

- 12hr Waterproof Guarantee (30,000+mm waterproof rating)
- Adjustable straps and tabs at waist, Ultra-Flect™ Segmented tape
- Industries: Construction & Trades, Infrastructure & Roading,
- Fabric: 450D, 3 layer Stratatek fabric / Lining: Polyester knit tricot





3130520N EXTREME TTMC-W17 JACKET

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:30,000+mm. Breathability: 4,000g/m2/24hr.

- 12hr Waterproof Guarantee (30,000+mm waterproof rating)
- Ultra-Flect™Segmented tape, removable fleece liner
- 450D 3-layer Stratatek fabric has best tear strength, phenomenal abrasion resistance and high flexibility, neoprene storm cuffs
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 450D, 3 layer Stratatek / Lining: Inner fleece, tricot lining
- Colour: Orange/Navy / Sizes: S-4XL, 6XL, 8XL





W313050N EXTREME WOMEN'S TTMC-W17 JACKET

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:30,000+mm. Breathability: 4,000g/m2/24hr.

- 12hr Waterproof Guarantee (30,000+mm waterproof rating)
- $\bullet~$ Ultra-Flect $^{\text{\tiny{TM}}}$ Segmented tape, removable fleece liner, removable hood
- 450D 3-layer Stratatek fabric has best tear strength, phenomenal abrasion resistance, and high flexibility, neoprene storm cuffs
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 450D, 3 layer Stratatek / Lining: Inner fleece, tricot lining
- Colour: Orange/Navy / Sizes: 8, 10, 12, 14, 16, 18, 20, 22





120050NT EXTREME BIB TROUSER Standards: AS/NZS 1906.4:2010 Class F. Water Resistance

- Waterproof pocket zips, chest pocket with zip on outer and inner chest
- Abrasion resistant panels at knee, YKK zip gusset at ankle
- Agriculture & Forestry, Manufacturing
- Colour: Orange/Navy / Sizes: S-4XL, 6XL





3130510X EXTREME TTMC-W17 X-BACK JACKET

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:25,000mm. Breathability: 4,000g/m2/24hr.

- 12hr Waterproof Guarantee (25,000mm waterproof rating)
- Ultra-Flect™ Segmented X-back tape for front-to-back differentiation, zip off/foldaway hood
- Neoprene storm cuffs, two-way YKK zip with double storm flap
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 300D 3 layer Stratatek / Lining: Polyester knit tricot lining
- Colour: Orange/Black / Sizes: S-4XL, 6XL, 8XL











312052YN EXTREME DAY/NIGHT JACKET

Standards: AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:30,000+mm. Breathability: 4,000g/m2/24hr.

- 12hr Waterproof Guarantee (30,000+mm waterproof rating)
- Ultra-Flect™ Segmented tape, storm cuffs, adjustable hood
- 450D Stratatek fabric has best tear strength, phenomenal abrasion resistance, and high flexibility
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 450D, 3 layer Stratatek / Lining: Inner fleece, tricot lining
- Colour: Yellow/Navy / Sizes: S-4XL, 6XL, 8XL





120050BKT EXTREME BIB TROUSER

Standards: AS/NZS 1906.4:2010 Class F. Water Resistance H20:30,000+mm. Breathability: 4,000g/m2/24hr.

- 12hr Waterproof Guarantee (30,000+mm waterproof rating)
- Waterproof pocket zips, chest pocket with zip on outer and inner chest
- Abrasion resistant panels at knee, YKK zip gusset at ankle
- Adjustable straps and tabs at waist, Ultra-Flect™ Segmented tape
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Manufacturing
- Fabric: 450D, 3 layer Stratatek fabric / Lining: Polyester knit tricot
- Colour: Orange/Black / Sizes: S-4XL, 6XL / Old Code: BNOPO





14005YNT EXTREME TROUSER

Standards: AS/NZS 1906.4:2010 Class F. Water Resistance H20:30,000+mm. Breathability: 4,000g/m2/24hr.

- 12hr Waterproof Guarantee (30,000+mm waterproof rating)
- 450D Stratatek fabric has best tear strength, phenomenal abrasion
- Elasticated sides on the waistband, Ultra-Flect™ Segmented tape
- YKK zipped ankle gussets, left leg cargo pocket, right leg tool pocket
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Mining, Manufacturing
- Fabric: 450D, 3 layer Stratatek fabric / Lining: Polyester knit tricot
- Colour: Yellow/Navy / Sizes: XS-4XL, 6XL, 8XL









Bison Stamina with 300D and 600D

Poly Oxford fabric with PU backing has a 20,000mm waterproof rating and comes with our 6hr Waterproof Guarantee.

Bison Stamina with Stretch PUFabric has up to 20,000mm waterproof rating and comes with our 6hr Waterproof Guarantee.

Bison Stamina with PVC

Fabric does not come with our 6hr Waterproof Guarantee but is still waterproof.







323050 STAMINA TTMC-W17 JACKET

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Two-way zip with double storm flap and rain-gutter
- Arms stay dry with Storm cuffs, Ultra-Flect™ tape, fold away hood
- Has internal zip designed to take the Bison Stamina 513050
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 300D Poly Oxford, PU backing / Lining: Polyester knit mesh lining
- Colour: Orange / Sizes: XS-4XL, 6XL, 8XL / Old Code: 46RJKT





343050 STAMINA TTMC-W17 5-IN-1 VEST/JACKET COMBO

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Outer jacket: Polyester mesh lining, hideaway hood, large front pockets
- Internal jacket, that zips into the outer jacket, is a fleece lined vest with removable sleeves, Ultra-Flect[™] tape
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 300D Poly Oxford, PU backing / Lining: Inner fleece, Polyester mesh
- Colour: Orange / Sizes: XS-4XL, 6XL, 8XL / Old Code: JTP5N1





323050X STAMINA TTMC-W17 X-BACK JACKET

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Ultra-Flect™ X-back tape for front-to-back differentiation
- Polyester mesh lining and neoprene storm cuffs, fold away hood
- Has internal zip designed to take Bison Stamina 513050X
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 300D Poly Oxford, PU backing / Lining: Polyester knit mesh lining
- Colour: Orange / Sizes: XS-4XL, 6XL, 8XL / Old Code: JXPOP





513050 STAMINA TTMC-W17 VEST

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- ullet Wider shoulder for added protection, Ultra-Flect $^{\text{TM}}$ tape
- Dual entry fleece lined front pockets
- Vest zips inside Bison Stamina 323050 (46RJKT) & 323050X (JXPOP)
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Manufacturing
- Fabric: 300D Poly Oxford, PU backing / Lining: Fleece
- Colour: Orange / Sizes: XS-4XL, 6XL, 8XL / Old Code: V18VEST





513050X STAMINA TTMC-W17 X-BACK VEST

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Ultra-Flect™X-back tape for front-to-back differentiation
- Dual entry fleece lined front pockets
- Vest zips inside Bison Stamina 323050 (46RJKT) & 323050X (JXPOP)
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Manufacturing
- Fabric: 300D Poly Oxford, PU backing / Lining: Fleece
- Colour: Orange / Sizes: XS-4XL, 6XL, 8XL



1400510T STAMINA OVERTROUSER

H20:20,000mm. Breathability: 4,000g/m2/24hr.

- Elasticated waist, reinforced crotch
- Zipped gusset at ankle, Ultra-Flect™tape
- Domes on cuffs help to adjust fit to slip inside gumboots
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Manufacturing
- Fabric: 300D Poly Oxford, PU backing
- Colour: Orange / Sizes: XS-4XL, 6XL, 8XL / Old Code: 46LTROU









1200510T STAMINA BIB TROUSER

H20:20,000mm. Breathability: 4,000g/m2/24hr.

Pocket with flap on chest, Ultra-Flect[™] tape

Agriculture & Forestry, Manufacturing

• Fabric: 300D Poly Oxford with PU backing

• Elastic adjustable shoulder straps

Standards: AS/NZS 1906.4:2010 Class F. Water Resistance

• 6hr Waterproof Guarantee (20,000mm waterproof rating) • Waterproof zips on fly and pockets, zipped gusset at ankle

• Industries: Construction & Trades, Infrastructure & Roading,

• Colour: Orange / Sizes: S-4XL, 6XL, 8XL / Old Code: BIWPO









Standards: AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Two-way zip with double storm flap and rain-gutter, Ultra-Flect™ tape
- Has internal zip designed to take the Bison Stamina Vest 512051 (V17)
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 300D Poly Oxford, PU backing / Lining: Polyester knit mesh lining
- Colour: Orange/Navy / Sizes: S-4XL, 6XL, 8XL / Old Code: 46NJKT













512050N STAMINA DAY/NIGHT ZIP OFF SLEEVES JACKET

Standards: AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- YKK zips on removable sleeves, removable hood, Ultra-Flect™ tape
- Fleece lined front pockets, chest pocket with flap on left hand side
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 300D Poly Oxford, PU backing / Lining: Fleece lined vest/sleeves
- Colour: Orange/Navy / Sizes: S-4XL, 6XL / Old Code: VNPPOWR





Standards: AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Wider shoulder for added protection, Ultra-Flect™ tape
- Vest zips inside Bison Stamina 32205 [46NJKT] as an option
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Manufacturing
- Fabric: 300D Poly Oxford, PU backing / Lining: Fleece
- Colour: Orange/Navy / Sizes: XS-4XL, 6XL, 8XL / Old Code: V17





34205YN STAMINA DAY/NIGHT 5-IN-1 VEST/JACKET COMBO

Standards: AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Outer jacket: Polyester mesh lining, hideaway hood, large front pockets
- Internal jacket, that zips into the outer jacket, is a fleece lined vest with removable sleeves, Ultra-Flect[™] tape
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 300D Poly Oxford, PU backing / Lining: Inner fleece, Polyester mesh
- Colour: Yellow/Navy / Sizes: S-4XL, 6XL, 8XL / Old Code: JNP5N1SWR





51205YN STAMINA DAY/NIGHT ZIP OFF SLEEVES JACKET

Standards: AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- YKK zips on removable sleeves, removable hood, Ultra-Flect[™] tape
- Fleece lined front pockets, chest pocket with flap on left hand side
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 300D Poly Oxford, PU backing / Lining: Fleece lined vest/sleeves
- Colour: Yellow/Navy / Sizes: S-4XL, 6XL / Old Code: VNPPOWR





32205YN STAMINA DAY/NIGHT JACKET

Standards: AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Two-way zip with double storm flap and rain-gutter, Ultra-Flect™ tape
- Has internal zip designed to take the Bison Stamina Vest 512051 (V17)
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: 300D Poly Oxford, PU backing / Lining: Polyester knit mesh lining
- Colour: Yellow/Navy / Sizes: S-4XL, 6XL, 8XL / Old Code: 46NJKT







512051YN STAMINA DAY/NIGHT VEST

Standards: AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Wider shoulder for added protection, Ultra-Flect[™] tape
- Vest zips inside Bison Stamina 32205 (46NJKT) as an option
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Manufacturing
- Fabric: 300D Poly Oxford, PU backing / Lining: Fleece
- Colour: Yellow/Navy / Sizes: XS-4XL, 6XL, 8XL / Old Code: V17



















Standards: AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Elasticated waist, reinforced crotch
- \bullet Zipped gusset at ankle, Ultra-Flect $^{\text{TM}}$ tape
- Domes on cuffs help to adjust fit to slip inside gumboots
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Manufacturing
- Fabric: 300D Poly Oxford, PU backing
- Colour: Yellow / Sizes: S-4XL, 6XL, 8XL / Old Code: 46LTROU









Standards: Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- 600D Poly Oxford for a higher abrasion resistance
- Elasticated waist, completely seam sealed
- Zipped gussets at lower leg
- Ultra-Flect[™] tape
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Manufacturing
- Fabric: 600D Poly Oxford with PU backing
- Colour: Navy / Sizes: S-4XL, 6XL, 8XL





Standards: AS/NZS 1906.4:2010 Class F. Water Resistance H20:20,000mm. Breathability: 4,000g/m2/24hr.

- 6hr Waterproof Guarantee (20,000mm waterproof rating)
- Waterproof zips on fly and pockets, zipped gusset at ankle
- Pocket with flap on chest, Ultra-Flect[™] tape
- Elastic adjustable shoulder straps
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Manufacturing
- Fabric: 300D Poly Oxford with PU backing
- Colour: Yellow / Sizes: S-4XL, 6XL, 8XL / Old Code: BIWPO







323000N STAMINA PU TTMC-W17 LIGHTWEIGHT JACKET

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water resistance up

- 6hr Waterproof Guarantee (Up to 20,000mm waterproof rating)
- Comfortable, light and flexible stretch PU
- Eyelets for ventilation, reflective tape
- Hideaway hood space in collar to tuck away hood
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: Stretch PU fabric
- Colour: Orange/Navy / Sizes: S-4XL, 6XL, 8XL









32200YN STAMINA PU DAY/NIGHT LIGHTWEIGHT JACKET

Standards: AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. AS/NZS 1906.4:2010 Class F. Water resistance up to H20:20,000mm

- 6hr Waterproof Guarantee (Up to 20,000mm waterproof rating)
- Comfortable, light and flexible stretch PU
- Eyelets for ventilation, reflective tape
- Hideaway hood space in collar to tuck away hood
- Neoprene cuffs to keep your arms dry
- Industries: Construction & Trades, Infrastructure & Roading, Mining Agriculture & Forestry, Manufacturing, Transport & Logistics
- Fabric: Stretch PU fabric
- Colour: Yellow/Navy / Sizes: S-4XL, 6XL, 8XL





12000NT STAMINA PU LIGHTWEIGHT TAPED BIB TROUSER

Standards: Water resistance up to H20:20,000mm.

- 6hr Waterproof Guarantee (Up to 20,000mm waterproof rating)
- Comfortable, light and flexible stretch PU
- Adjustable elastic shoulder straps
- · Large front pocket, reflective tape
- Adjustable hems with domes
- Completely seam sealed
- Industries: Construction & Trades, Infrastructure & Roading, Agriculture & Forestry, Manufacturing
- Fabric: Stretch PU
- Colour: Navy / Sizes: S-4XL, 6XL, 8XL







33009Y STAMINA PVC JACKET

- Zip front and domed storm flap
- Storm protection with tie hood
- Arms stay dry with elasticated storm cuffs
- Two storm pockets with storm flaps
- Vented back and under arms
- Industries: Agriculture & Forestry, Manufacturing, Food Industry
- Fabric: 0.48mm Premium Weight PVC
- Colour: Yellow / Sizes: S-6XL / Old Code: 2TPARKA



15009Y STAMINA PVC OVERTROUSER

- Drawstring waist with cord stop
- Side pockets
- Industries: Agriculture & Forestry, Manufacturing, Food Industry
- Fabric: 0.48mm Premium Weight PVC
- Colour: Yellow / Sizes: S-6XL / Old Code: 2UOTROU



33009GN STAMINA PVC JACKET

- Zip front and domed storm flap
- Storm protection with tie hood
- Arms stay dry with elasticated storm cuffs
- Two storm pockets with storm flaps
- Vented back and under arms
- Industries: Agriculture & Forestry, Manufacturing, Food Industry
- Fabric: 0.48mm Premium Weight PVC
- Colour: Green / Sizes: S-6XL / Old Code: 2TPARKA



15009GN STAMINA PVC OVERTROUSER

- Drawstring waist with cord stop
- Side pockets
- Industries: Agriculture & Forestry, Manufacturing, Food Industry
- Fabric: 0.48mm Premium Weight PVC
- Colour: Green / Sizes: S-6XL / Old Code: 2UOTROU











13009Y STAMINA PVC BIB TROUSER

- Elastic adjustable shoulder straps
- Internal chest pocket
- Elasticated back waist • Reinforced front thigh
- Industries: Agriculture & Forestry, Manufacturing, Food Industry
- Fabric: 0.48mm Premium Weight PVC
- Colour: Yellow / Sizes: S-6XL / Old Code: 2VBIBTROU



13009GN STAMINA PVC BIB TROUSER

- Elastic adjustable shoulder straps
- Internal chest pocket
- Elasticated back waist
- · Reinforced front thigh
- Industries: Agriculture & Forestry, Manufacturing, Food Industry
- Fabric: 0.48mm Premium Weight PVC
- Colour: Green / Sizes: S-6XL / Old Code: 2VBIBTROU







CHOOSE STAMINA FR OR 29CAL ARCGUARD

Bison Stamina FR 300D

Stamina FR rainwear is constructed with an FR treated 300D Oxford Polyester fabric and Carbon antistatic thread woven into the fabric. This fabric has a heavy-duty milky PU backing and all seams are sealed, for superior waterproofing. Stamina FR has a 16,000mm waterproof rating and comes with our 6hr Waterproof Guarantee.

Arcguard Inheratex 300D

Arcguard Rainwear with 300D Poly Oxford, Antistatic carbon grid, Modacrylic liner and FR cotton lining has a 20,000mm waterproof rating and comes with our 6hr Waterproof Guarantee.







3231510 STAMINA FR & ANTISTATIC TTMC-W17 JACKET

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. Water Resistance H20:16,000mm. Breathability: 4,000g/ m2/24hr. AS/NZS 1906.4.2010 Class F, ISO 14116 Index 1/5H/40 Limited Flame Spread. EN1149-5:2008.

- Antistatic and FR Index1
- 6hr Waterproof Guarantee (16,000mm waterproof rating)
- Knit mesh lining, removable/tuck away hood
- Internal radio pocket and mobile phone pocket, Ultra-Flect™ FR tape
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford, Antistatic carbon grid, with PU backing
- Colour: Orange / Sizes: XS-4XL, 6XL, 8XL



























Standards: AS/NZS 1906.4.2010 Class F. Water Resistance H20:16,000mm. Breathability: 4,000g/m2/24hr. ISO 14116 Index 1/5H/40 Limited Flame Spread. EN1149-5:2008.

- Antistatic and FR Index1
- 6hr Waterproof Guarantee (16,000mm waterproof rating)
- Waterproof zips on fly and pockets, elasticated waist with fly front
- Rear pockets with storm flap closure, YKK zipped gussets at ankle
- Double band of Ultra-Flect[™] FR tape on legs
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford, Antistatic carbon grid, with PU backing
- Colour: Orange/Black / Sizes: S-4XL, 6XL / Old Code: 47JTROUWR







TTMC-W17 FLEECE LINED VEST

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011 + AMDT 2:2020 Class DN. Water Resistance H20:16,000mm. Breathability: 4,000g/ m2/24hr. AS/NZS 1906.4.2010 Class F, ISO 14116 Index 1/5H/40 Limited Flame Spread. EN1149-5:2008.

- Antistatic and FR Index1
- 6hr Waterproof Guarantee (16,000mm waterproof rating)
- Chest pocket on left side, comm's loop on right side
- Fleece lined side pockets, large front pockets, Ultra-Flect[™] FR tape
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford, Antistatic carbon grid, with PU backing
- Colour: Orange / Sizes: S-4XL, 6XL / Old Code: V47RVEST







120150T STAMINA FR & ANTISTATIC BIB TROUSER

Standards: AS/NZS 1906.4.2010 Class F. Water Resistance H20:16,000mm. Breathability: 4,000g/m2/24hr. ISO 14116 Index 1/5H/40 Limited Flame Spread. EN1149-5:2008.

- Antistatic and FR Index1
- 6hr Waterproof Guarantee (16,000mm waterproof rating)
- Zipped gusset at lower leg, elastic adjustable shoulder straps
- Front chest pocket with flap and velcro closure
- Double band of Ultra-Flect™ FR tape on legs
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford, Antistatic carbon grid, with PU backing
- Colour: Orange / Sizes: S-4XL, 6XL / Old Code: BIOPO













323170NX ARCGUARD INHERATEX 29CAL TTMC-W17 X-BACK JACKET

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011+ AMDT 2:2020 Class DN. 1906.4.2010 Class F. ISO 11612:2015 Class A1 B1 C1 F1. ISO 11611:2015 Class 1, A1. ISO 14116 Index 3/5H/40. ASTM F1959/F1959M E1, 61482-1-2:2014, EN1149-5:2008. Water Resistance H20:16,000+mm Breathability: 4,000g/m2/24hr.

- Arc Rated / Inherent FR / Antistatic / 29Cal/cm² ATPV HRC3/PPE3
- 2-way YKK zip front, storm cuffs, tuck away or removable hood
- Ultra-Flect[™] FR Segmented X-back tape for front-to-back differentiation
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford/Antistatic carbon grid/Modacrylic liner
- Colour: Orange/Navy / Sizes: XS-4XL, 6XL, 8XL





32217YN ARCGUARD INHERATEX 29CAL DAY/NIGHT JACKET

Standards: AS/NZS 4602.1:2011+ AMDT 2:2020 Class DN. 1906.4.2010 Class F. ISO 11612:2015 Class A1 B1 C1 F1. ISO 11611:2015 Class 1. A1. ISO 14116 Index 3/5H/40. ASTM F1959/F1959M E1, 61482-1-2:2014, EN1149-5:2008. Water Resistance H20:16,000+mm. Breathability: 4,000g/m2/24hr.

- Arc Rated / Inherent FR / Antistatic / 29Cal/cm² ATPV HRC3/PPE3
- 2-way YKK zip at front, waterproof zipped pockets with storm cover
- Removable/tuck away hood, Ultra-Flect™FR Segmented tape
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford/Antistatic carbon grid/Modacrylic liner
- Colour: Yellow/Navy / Sizes: XS-4XL, 6XL, 8XL





51217YN ARCGUARD INHERATEX 29CAL DAY/NIGHT VEST

Standards: AS/NZS 4602.1:2011+ AMDT 2:2020 Class DN. 1906.4.2010 Class F. ISO 11612:2015 Class A1 B1 C1 F1. ISO 11611:2015 Class 1, A1. ISO 14116 Index 3/5H/40. ASTM F1959/F1959M E1, 61482 1-2:2014, EN1149-5:2008. Water Resistance H20:16,000+mm. Breathability: 4,000g/m2/24hr.

- Arc Rated / Inherent FR / Antistatic / 29Cal/cm² ATPV HRC3/PPE3
- FR cotton fleece liner, dual entry front pockets, comm's loop
- Ultra-Flect[™] FR Segmented tape, radio and pen pocket
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford/Antistatic carbon grid/Modacrylic liner

• Colour: Yellow/Navy / Sizes: XS-4XL, 6XL, 8XL











Standards: ISO 11612:2015 Class A1 B1 C1 F1.ISO 11611:2015 Class 1. A1, ISO 14116 Index 3/5H/40. ASTM F1959/F1959M-14E1, 61482-1-2:2014, EN1149-5:2008. Water Resistance H20:16,000+mm Breathability: 4,000g/m2/24hr.

- Arc Rated / Inherent FR / Antistatic / 29Cal/cm² ATPV HRC3/PPE3
- Covered elastic shoulder straps, large front chest pocket
- Elasticated waist at back, FR cotton lining
- Ultra-Flect™FR Segmented tape, zipped leg gusset with velcro tabs
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford/Antistatic carbon grid/Modacrylic liner
- Colour: Navy / Sizes: XS-4XL, 6XL, 8XL















513170X ARCGUARD INHERATEX 29CAL TTMC-W17 X-BACK VEST

Standards: TTMC-W17 (CoPTTM). AS/NZS 4602.1:2011+ AMDT 2:2020 Class DN. 1906.4.2010 Class F. ISO 11612:2015 Class A1 B1 C1 F1. ISO 11611:2015 Class 1, A1. ISO 14116 Index 3/5H/40. ASTM F1959/F1959M E1, 61482-1-2:2014, EN1149-5:2008. Water Resistance H20:16,000+mm. Breathability: 4,000g/m2/24hr.

- Arc Rated / Inherent FR / Antistatic / 29Cal/cm² ATPV HRC3/PPE3
- FR cotton fleece liner, dual entry front pockets, comm's loop
- Ultra-Flect[™] FR Segmented X-back tape for front-to-back differentiation
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford/Antistatic carbon grid/Modacrylic liner
- Colour: Orange / Sizes: XS-4XL, 6XL, 8XL





140170T ARCGUARD INHERATEX 29CAL **OVERTROUSER**

Standards: AS/NZS 1906.4.2010 Class F (140170T only). ISO 11612:2015 Class A1 B1 C1 F1.ISO 11611:2015 Class 1. A1, ISO 14116 Index 3/5H/40. ASTM F1959/F1959M E1, 61482-1-2:2014, EN1149-5:2008. Water Resistance H20:16,000+mm. Breathability: 4,000g/m2/24hr.

- Arc Rated / Inherent FR / Antistatic / 29Cal/cm² ATPV HRC3/PPE3
- Elasticated waist with internal drawstring, FR cotton lining
- Zipped leg gusset with velcro tabs, nylon domes at hem
- Ultra-Flect[™] FR Segmented tape
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford/Antistatic carbon grid/Modacrylic liner
- Colour: Orange / Sizes: XS-4XL, 6XL, 8XL













Standards: AS/NZS 1906.4.2010 Class F (140170T only). ISO 11612:2015 Class A1 B1 C1 F1.ISO 11611:2015 Class 1. A1, ISO 14116 Index 3/5H/40. ASTM F1959/F1959M E1, 61482-1-2:2014, EN1149-5:2008. Water Resistance H20:16,000+mm. Breathability: 4,000g/m2/24hr

- Arc Rated / Inherent FR / Antistatic / 29Cal/cm² ATPV HRC3/PPE3
- Elasticated waist with internal drawstring, FR cotton lining
- Zipped leg gusset with velcro tabs, nylon domes at hem
- Ultra-Flect[™] FR Segmented tape
- Industries: Infrastructure & Roading, Oil & Gas, Mining, Utilities
- Fabric: 300D Poly Oxford/Antistatic carbon grid/Modacrylic liner
- Colour: Navy / Sizes: XS-4XL, 6XL, 8XL























