



SYZMIK

WORKWEAR



SYZMIK WORKWEAR

From the depths of the earth, a Syzmik change has been rumbling into worksites across Australia and New Zealand ... **and it's about to get bigger!**

Since the launch of Syzmik Workwear three years ago, workplaces have been enjoying the comfort and durability of their new Syzmik clothing, trusting the range to keep them safe, warm and dry as they work hard to make their living.

Under development and continuous strict testing for safety compliance, durability and comfort the SYZMIK range of workwear has been developed to meet the needs of hardworking men and women in the workplace across a variety of industries. It will continue to grow as we develop more quality products using innovative fabric technologies which undergo stringent testing to ensure reliability to those whose lives depend on it.

WORKWEAR THAT WORKS AS HARD AS YOU.



FOR WOMEN WHO WEAR THE PANTS

A range of dedicated ladies styles, plus smaller unisex styles for the petite.

4IN1



NEW WET-WEATHER JACKET TO PROTECT YOU FROM THE HARSHTEST ELEMENTS

PAGE 47

RUGGED COOLING



SYZMIK'S SOLUTION TO HEAT STRESS

PAGE 6

RUGGED COOLING RANGE  06

WORK SHIRTS AND POLOS 18

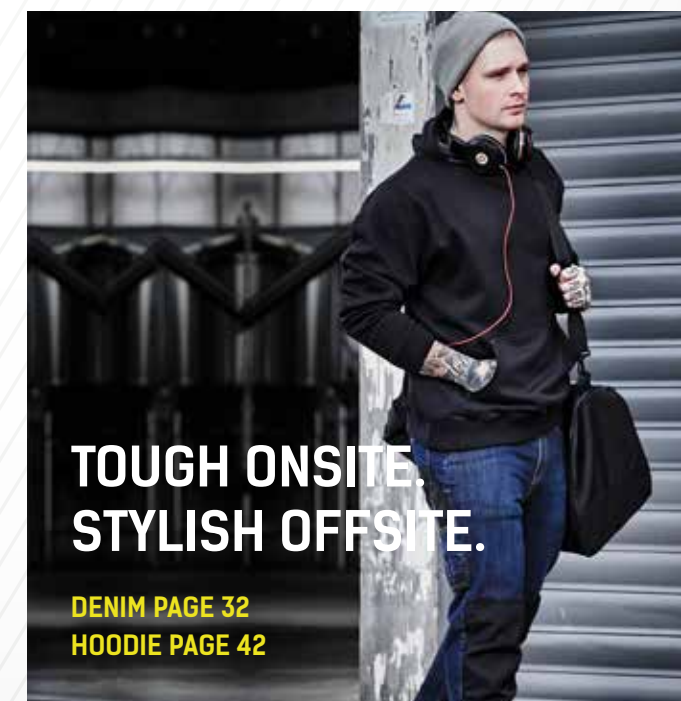
WORK PANTS AND SHORTS 30

ENGINEERED OUTER WEAR 40

OVERALLS 54

BIO MOTION ROAD WORK 56

FIRE ARMOUR RANGE  58



TOUGH ONSITE. STYLISH OFFSITE.

DENIM PAGE 32
HOODIE PAGE 42

FABRIC INNOVATION

Our workwear fabric quality is the foundation of our brand. We pride ourselves on the high levels of rigorous testing our range of fabrics have to pass before we accept they are durable and tough enough to meet our high standards and expectations for workwear. All fabrics deliver the highest quality, comfort and durability required for the toughest jobs and Syzmik has an ongoing development commitment to always bring tried, tested and certified fabrics to our range. **We don't make claims we can't prove.**

CHROMATICITY & LUMINANCE	PASSED
TENSILE STRENGTH	PASSED
ABRASION TEST	PASSED
PERSPIRATION	PASSED
COLOUR FASTNESS	PASSED
UV PROTECTION	PASSED

HIGH VISIBILITY STANDARDS

1906.4:2010

This standard explains the use of hi-visibility fabrics and retroreflective materials. It specifies the chromaticity levels to which fabrics need to be dyed in terms of performance and atmospheric pressures in order to comply safety standards. Natural fibre garments have a lower chromaticity level due to the nature of the fabric.

Class F = Daytime fluorescent / **Class R** = Retroreflective material

Class RF = Retroreflective and fluorescent / **Class NF** = High daytime visibility NON Fluorescent

4602.1:2011

This standard refers to how a garment is constructed using fabrics compliant to 1906.4 above. There should be no less than 0.2m² of unbroken hi visibility fabric on both the front and back of any garment that covers the upper torso. High visibility fabric must not be broken with non compliant fabric within the 0.2m² area from the top of the shoulders to the waist, so no full side panels up to armpit level are permitted. This standard also explains the position of the retroreflective tapes on the garment, the width and quantity used. These tapes should not detract from the 0.2m² measurement required.

Class D = Daytime use / **Class N** = Night time use using retroreflective material / **Class D/N** = Day/night use

4399

This standard refers to the capability of a fabric to protect skin against solar ultra violet radiation (known as UPF = ultra violet protection factor). This standard is an additional bonus to the garment rather than an essential requirement for hi-visibility standards but often specified from specific industry users.

EMBROIDERY ON HI-VISIBILITY SAFETY GARMENTS: Excessively large logos may jeopardise the classification of the garment. Embroidery on wet weather jackets may also impair the waterproofing properties of the garment. Please seek professional advice.

GARMENT COMPLIANCE

To most people, a safety garment is a safety garment. Orange or yellow, big or small, it's all the same. But statistics show that struck-by accidents remain a major workplace hazard and this highlights the importance of having the correct and compliant safety gear for your line of work. Below are examples of designs that would not meet 4602.1:2011 standard.



INCORRECT FLUORO AREA

Area of fluoro material should be no less than 0.2m² for front and back torso.



BROKEN TAPE

Retroreflective tape must not be broken or have gaps.



NON-FLUORO FABRICS

Dyed fabrics must meet chromaticity levels to comply with standards.

SYZMIK WORKWEAR COMPLIANCE



SHOULDER CONFIGURATION

Our garment design features:

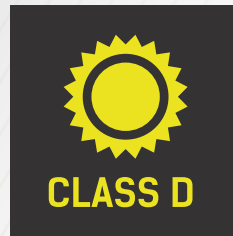
- Compliant area of high visibility material
- Compliant levels of fluoro chromaticity
- Unbroken retroreflective tape in belt and brace configuration



HOOPED CONFIGURATION

Our garment design features:

- Compliant area of high visibility material
- Compliant levels of fluoro chromaticity
- Unbroken retroreflective tape in hooped configuration



CLASS D HI VIS DAY VISIBILITY

A garment that uses high-visibility materials for day use only. The high-visibility material encircles the upper torso. Complies with AS/NZ:

- 4602.1:2011 High-Visibility Safety Garment Construction Class D
- 1906.4:2010 High-Visibility Materials Class F
- 4399 UV Protection 50+



UPF 50+ RATING

Ultraviolet Protection Factor (UPF) - a rating designed for fabric and clothing that specifically measures the level of Ultraviolet Radiation transmitted through a fabric onto the skin.

UPF measures both UVA and UVB rays.



CORDURA® REINFORCEMENTS

Cordura® is made from the highest tenacity fibre technology available. A garment with Cordura® reinforcements is built to last with exceptional resistance to tears and abrasion.

Cordura® can withstand more than 3 times the wear of traditional workwear fabrics.



CLASS D/N HI VIS DAY/NIGHT VISIBILITY

A garment designed for day and night use using retroreflected light with high-visibility material encircling the upper torso. Complies with AS/NZ:

- 4602.1:2011 High-Visibility Safety Garment Construction Class D/N
- 1906.4:2010 High-Visibility and Retroreflective Materials Class R/F
- 4399 UV Protection 50+



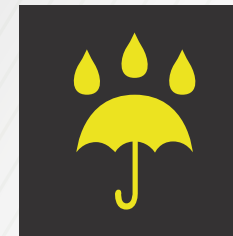
RIPSTOP TECHNOLOGY

Ripstop fabric provides increased tear and abrasion resistance through an innovative fabric weave. This weave allows the use of lighter weight fabrics to keep you cool while still maintaining a garment that will stand up to the tough jobs.



BREATHABILITY

Garments that allow more air to pass through the fabric thanks to innovative fabric design and garment construction. This allows the wearer to stay cool, dry and more comfortable while on the job.



WATERPROOF

A garment that uses water resistant fabrics and coating to prevent water coming through the outside layer.

All Syzmik waterproof garments are seamsealed to prevent water entering through the seams and ensure protection from the elements.



ADVANCED KNEE PROTECTION

A garment with a knee pad provision and extra fabric reinforcing the knee area. This provides greater protection and comfort for those working on their knees.



GENERAL CARE

The right care and storage of your workwear is important for its durability, function and long term comfort.



WASHING

Every garment has specific washing instructions which are suited to the particular garment's material and design. Ensure that zips, buttons and velcro closures are closed when the garment is washed to reduce wear and tear.



DRYING

It is recommended to dry the garment flat or hung up to reduce the risk of shrinkage.



RUGGED COOLING

Heat Stress is the single biggest problem affecting our customers at work. Heat stress is not only uncomfortable but can result in serious injury or even death in extreme cases.

Under the workplace health and safety act 2011 (AS) it is the legal obligation of employers to put plans in place to mitigate the heat stress risk.

Syzmik's new heat stress management range increases breathability by over 110% while also increasing tear strength by more than 70%.

WHAT IS HEAT STRESS?

Heat stress is not only uncomfortable but can result in serious injury or even death in extreme cases. The term 'heat stress' refers to the body suffering adverse side effects from not being able to cool itself enough to maintain a healthy temperature.

Conditions caused by heat stress can include:

- Heat cramps – painful cramps in muscles, caused by heavy sweating that uses up the body's supply of salt and water.
- Heat exhaustion – weakness, fatigue, dizziness, visual disturbance, feeling of intense thirst and heat, nausea, vomiting, palpitations, tingling and numbness of fingers and/or toes.
- Heat rash - an itchy rash of small raised red spots on the face, neck, back, chest and thighs.
- Heat stroke – a life threatening condition that requires immediate first aid and medical attention, caused by overexposure to heat and often dehydration. Symptoms are dry, hot skin, high body temperature (possibly over 41°C) and may include mental confusion which can result in collapse.

On top of this heat stress can also cause other safety problems such as falling, cutting corners, losing grip on tool etc and not wearing PPE correctly.

As a result of the risks outlined under the workplace health and safety act 2011 (AS) it is the legal obligation of employers who have workers in roles where they are potentially exposed to heat stress to put plans in place to mitigate the heat stress risk.

One of the key elements in an employer's heat stress plan should be providing the coolest and most appropriate clothing.

CURRENT WORKWEAR SOLUTIONS ARE NOT SUFFICIENT

Traditional cool workwear has used lightweight cotton drill to help provide a heat stress solution. The issue with this solution is that the base garments and fabric are essentially the same as traditional workwear so there is only minimal additional cooling achieved.

The other major limitation of traditional cool workwear options is the loss in strength and durability from using a lighter weight fabric.

*Tested using test method BS EN ISO 9237-1995 and AS 2001.2.10-1986 against 280GSM Cotton Drill lowers, 170GSM Cotton Twill shirting fabric.



RUGGED COOLING

SYZMIK'S SOLUTION TO HEAT STRESS



THE RESULTS

For us there is no point undertaking all this work unless we can prove categorically our product performs better, so we conducted rigorous testing to prove these claims.

The result of all this development is a range that is not only cooler and more comfortable but also actually stronger than traditional workwear.

A RANGE OF WORK SHIRTS THAT HAVE

120% More breathability than traditional work shirts*

190% More tearing strength than traditional work shirts*

*Tested using test method BS EN ISO 9237-1995 and AS 2001.2.10-1986 against 170GSM Cotton Twill

A RANGE OF WORK PANTS THAT HAVE

140% More breathability than traditional work pants*

77% More tearing strength than traditional work pants*

*Tested using test method BS EN ISO 9237-1995 and AS 2001.2.10-1986 against 280GSM Cotton Drill



INTRODUCING RUGGED COOLING

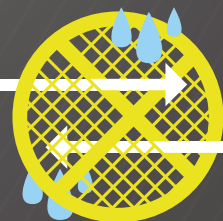
Syzmik's new Rugged Cooling range of work shirts and pants changes the way cool workwear is developed.

When we started to look for a better solution to heat stress we first had to understand the way the body cools itself which is primarily through the evaporation of sweat.

So to aid the body in cooling, we set out to create a fabric that would increase breathability to not only keep the wearer cooler but also allow the body's sweat to evaporate and dry quicker.

The fabric we use is a 100% cotton that is produced in a square weave construction, the construction is a more open weave that allows the maximum amount of air to pass through the fabric.

INCREASED AIRFLOW



RIPSTOP TECHNOLOGY

INCREASED STRENGTH

Then in our garment construction we added features like extensive mesh venting and vented tape to increase the breathability of our range even further.

We then set out to make our fabric more durable and developed a ripstop construction in the fabric which uses thick reinforcing thread through out to make the fabric stronger while not limiting the breathability.



120% More breathability than traditional work shirts*

190% More tearing strength than traditional work shirts*

*Tested using test method BS EN ISO 9237-1995 and AS 2001.210-1986 against 170GSM Cotton Twill

ZW128

MENS RUGGED COOLING HI VIS SPLICED SHIRT

Fabric 100% Square Weave Cotton Ripstop - 145 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Orange/Charcoal, Yellow/Navy, Yellow/Charcoal

Mesh venting to increase breathability in the under arm, upper back and back side seam • Mechanical stretch to give you more freedom of movement • 2 Chest pockets with pen partition • Reinforced at all key stress points with bar tacks



ZW129

MENS RUGGED COOLING TAPED HI VIS SPLICED SHIRT

Fabric 100% Square Weave Cotton Ripstop - 145 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Orange/Charcoal, Yellow/Navy, Yellow/Charcoal

Mesh venting to increase breathability in the under arm, upper back and back side seam • Mechanical stretch to give you more freedom of movement • 2 Chest pockets with pen partition • Breathable reflective tape in hoop configuration • Reinforced at all key stress points with bar tacks



ZW720

NEW

WOMENS RUGGED COOLING TAPED HI VIS SPLICED SHIRT

Fabric 100% Square Weave Cotton Ripstop - 145 gsm
Sizes 8 - 24
Colours Orange/Navy, Yellow/Navy

Mesh venting to increase breathability in the under arm, upper back and back side seam • Mechanical stretch to give you more freedom of movement • Tailored feminine fit • 2 Chest pockets with pen partition • Breathable reflective tape in hoop configuration • Reinforced at all key stress points with bar tacks



**ZW400****NEW****MENS RUGGED COOLING L/S SHIRT**

Fabric 100% Square Weave Cotton Ripstop - 145 gsm
Sizes XXS - 5XL, 7XL
Colours Charcoal, Navy, Khaki, Black

Mesh venting to increase breathability in the under arm, upper back and back side seam • Mechanical stretch to give you more freedom of movement • 2 Chest pockets with pen partition • Arm pocket • Roll up sleeve tab • Modern fit

**ZW405****NEW****MENS RUGGED COOLING S/S SHIRT**

Fabric 100% Square Weave Cotton Ripstop - 145 gsm
Sizes XXS - 5XL, 7XL
Colours Charcoal, Navy, Khaki, Black

Mesh venting to increase breathability in the under arm, upper back and back side seam • Mechanical stretch to give you more freedom of movement • 2 Chest pockets with pen partition • Arm pocket • Modern fit

**ZP504****MENS RUGGED COOLING CARGO PANT**

Fabric 100% Square Weave Cotton Ripstop - 240 gsm
Sizes 72 - 132
Colours Charcoal, Navy, Khaki, Black

Back waist venting to maximise airflow and keep you cool • Mechanical stretch to give you more freedom of movement • 10 multi-functional pockets so you have a place for everything • Mobile phone and ruler pocket • Plastic "D" hoop for ID or key ring • Double layer hem for durability • Reinforced at all key stress points with bar tacks • Modern fit



Unique square weave fabric and venting allow increased air flow to cool you down while the rip stop construction gives the light weight fabric more tear strength

140%
77%

More breathability than traditional work overalls*

More tearing strength than traditional work overalls*

*Tested using test method BS EN ISO 9237-1995 and AS 2001.2.10-1986 against 280GSM Cotton Drill



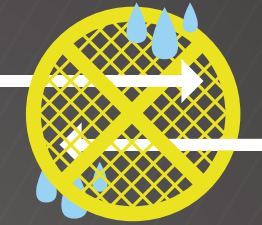
Unique square weave fabric and venting allow increased air flow to cool you, while the rip stop construction gives the light weight fabric more tear strength than heavy weight pants.



INCREASED AIRFLOW

RIPSTOP TECHNOLOGY

INCREASED STRENGTH



ZP904

NEW

MENS RUGGED COOLING TAPED PANT

Fabric 100% Square Weave Cotton Ripstop - 240 gsm
Sizes 72 - 132
Colours Navy

Back waist venting to maximise airflow and keep you cool • Mechanical stretch to give you more freedom of movement • 10 multi-functional pockets so you have a place for everything • Mobile phone and ruler pocket • Reflective tape • Plastic D hoop for ID or key ring • Double layer hem for durability • Reinforced at all key stress points with bar tacks • Modern fit



ZC804

NEW

MENS RUGGED COOLING TAPED OVERALL

Fabric 100% Square Weave Cotton Ripstop - 240 gsm
Sizes 3/77 - 12/122
Colours Yellow/Navy, Orange/Navy

Large under arm and back venting to keep you cool • Mechanical stretch to give you more freedom of movement • Two chest pockets with vertical zipper for easy access • Large cargo pocket with unique side zip pocket built into side bellow • Mobile phone pocket • Zip gusset in hem to fit over your boot • Two side access pockets to reach your internal pant pockets • Hoop reflective tape pattern • Double layer hem for durability • Reinforced at all key stress points with bar tacks





ZP704

NEW

WOMENS RUGGED COOLING PANT

Fabric 100% Square Weave Cotton Ripstop - 240 gsm
Sizes 8 - 24
Colours Navy

Back waist venting to maximise airflow and keep you cool • Mechanical stretch to give you more freedom of movement • 10 multi-functional pockets so you have a place for everything • Mobile phone and ruler pocket • Plastic D hoop for ID or key ring • Double layer hem for durability • Reinforced at all key stress points with bar tacks • Modern feminine fit



140%
77%

More breathability than traditional work pants*

More tearing strength than traditional work pants*

*Tested using test method BS EN ISO 9237-1:995 and AS 2001.2.10-1986 against 280GSM Cotton Drill



ZS505

MENS RUGGED COOLING VENTED SHORT

Fabric 100% Square Weave Cotton Ripstop - 240 gsm
Sizes 72 - 132
Colours Charcoal, Navy, Khaki, Black

Back waist venting to maximise airflow and keep you cool • Mechanical stretch to give you more freedom of movement • 6 Multi-functional pockets so you have a place for everything • Mobile phone and ruler pocket • Reinforced at all key stress points with bar tacks • Plastic "D" hoop for ID or key ring • Modern fit



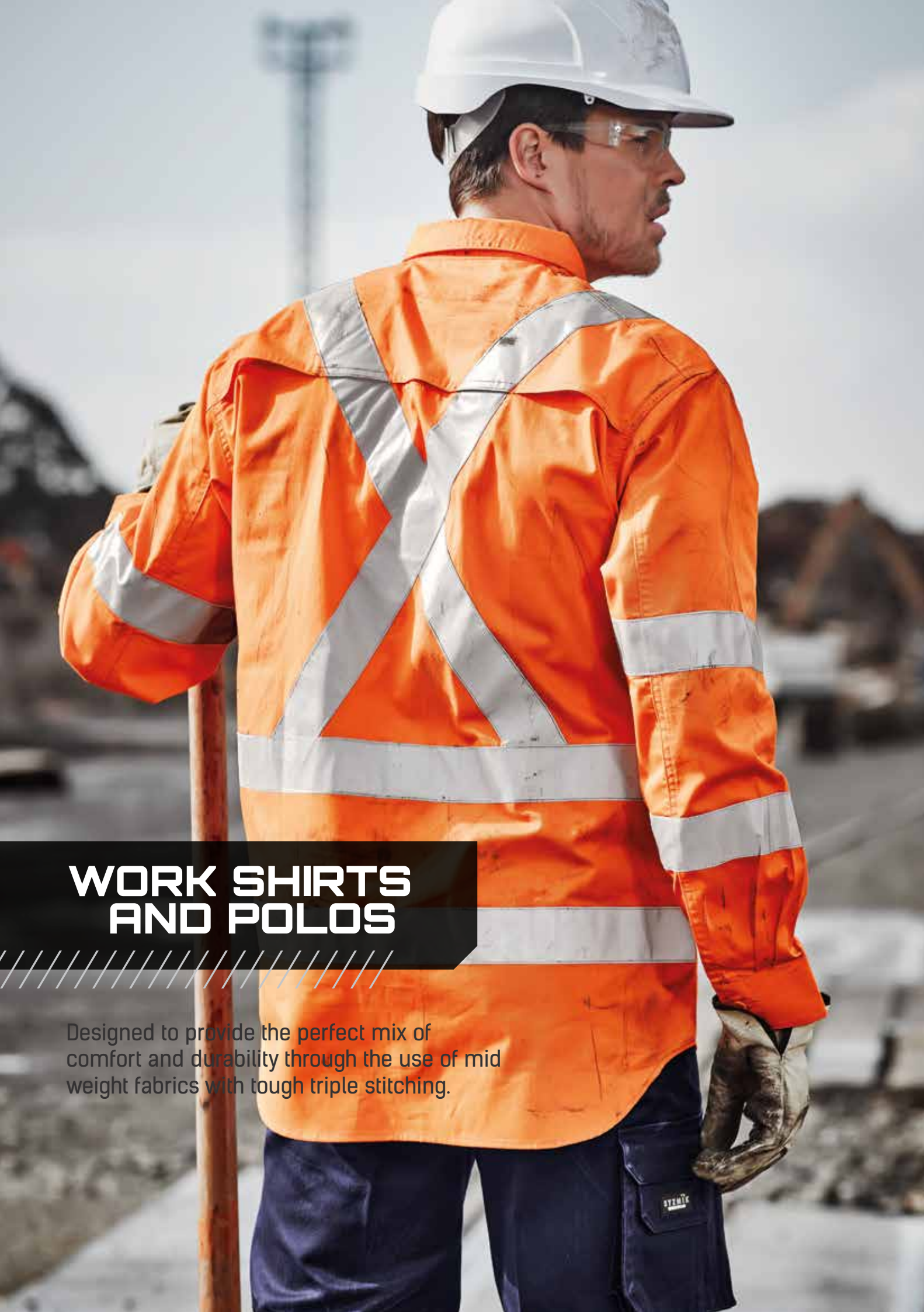
ZS506

MENS RUGGED COOLING SHORT SHORT

Fabric 100% Square Weave Cotton Ripstop - 240 gsm
Sizes 72 - 132
Colours Charcoal, Navy, Khaki, Black

Mechanical stretch to give you more freedom of movement • Mobile phone pocket • Cordura® reinforced back pockets to prevent wear and tear • Modern shorter fit





WORK SHIRTS AND POLOS

Designed to provide the perfect mix of comfort and durability through the use of mid weight fabrics with tough triple stitching.



ZW690

NEW

MENS HI VIS X BACK TAPED SHIRT

Fabric 100% Cotton Twill - 160 gsm
Sizes XXS - 5XL, 7XL
Colours Orange

160 gsm mid weight Cotton twill to keep you cool while still being tough enough for any job • Underarm and upper back mesh vent inserts to keep you cool in any environment • Bio Motion tape configuration to improve recognition of human shape at distance • NSW rail compliant X back taping configuration • Two chest pockets with button closures and pen partition



ZW122

MENS HI VIS SPLICED INDUSTRIAL SHIRT

B

Fabric 100% Cotton Twill - 170 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy, Orange/Charcoal, Yellow/Charcoal

170 gsm mid weight cotton twill to keep you cool while still being tough enough for any job • Underarm and upper back mesh vent inserts to keep you cool in any environment • Triple stitched seams • Two chest pockets with button closures and pen partition • Extended curve shirt back



ZW124

MENS HI VIS SPLICED INDUSTRIAL SHIRT - SHOULDER TAPED

Fabric 100% Cotton Twill - 170 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

170 gsm mid-weight cotton twill to keep you cool while still being tough enough for any job • Underarm and upper back mesh vent inserts to keep you cool in any environment • Triple stitched seams • Reflective tape in H configuration • Two chest pockets with button closures and pen partition • Extended curve shirt back



**ZW123****MENS HI VIS SPLICED INDUSTRIAL SHIRT - HOOP TAPED**

Fabric 100% Cotton Twill - 170 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

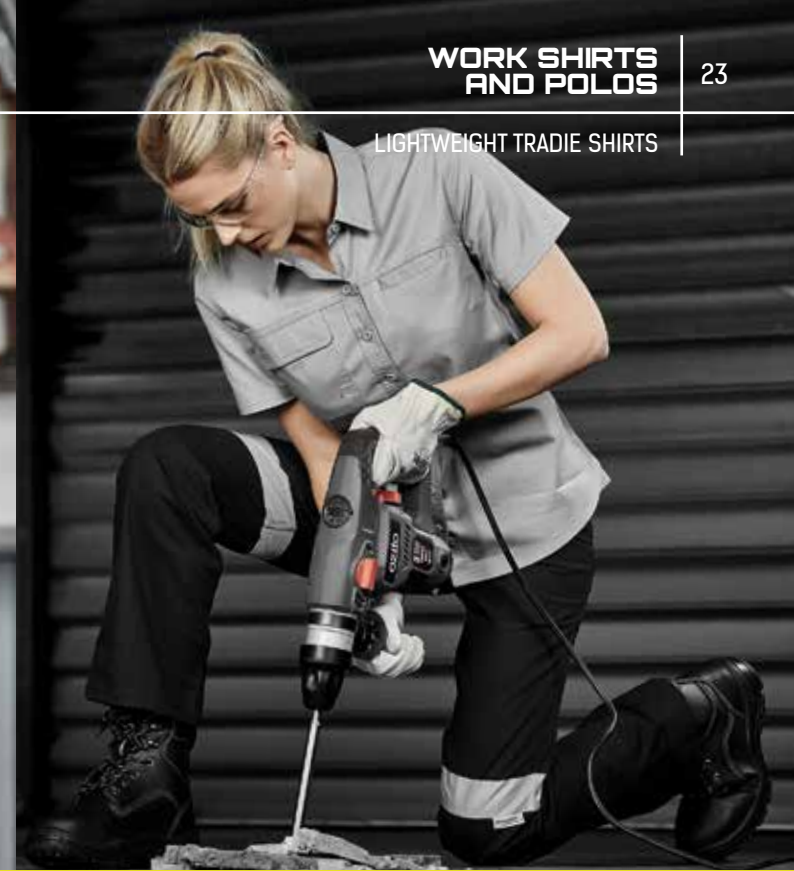
170 gsm mid weight cotton twill to keep you cool while still being tough enough for any job • Underarm and upper back mesh vent inserts to keep you cool in any environment • Triple stitched seams • Reflective tape in hoop configuration • Two chest pockets with button closures and pen partition • Extended curve shirt back

**ZWL123****WOMENS HI VIS SPLICED INDUSTRIAL SHIRT - HOOP TAPED**

Fabric 100% Cotton Twill - 170 gsm
Sizes 8 - 24
Colours Orange/Navy, Yellow/Navy

170 gsm mid weight cotton twill to keep you cool while still being tough enough for any job • Underarm and upper back mesh vent inserts to keep you cool in any environment • Darted for feminine fit • Triple stitched seams • Reflective tape in hoop configuration • Two chest pockets with button closures and pen partition • Extended curve shirt back





ZW120

MENS LIGHTWEIGHT TRADIE S/S SHIRT

Fabric 100% Cotton Twill - 145 gsm
 Sizes S - 5XL, 7XL
 Colours Blue, Sand, Grey, Black

145 gsm lightweight cotton twill to keep you cool in the hottest environments • Triple stitched seams • Three large chest pockets with pen partition • Mobile phone pocket • Underarm vent eyelets • Extended curve shirt back • Centre back yoke pleat



ZW121

MENS LIGHTWEIGHT TRADIE L/S SHIRT

Fabric 100% Cotton Twill - 145 gsm
 Sizes S - 5XL, 7XL
 Colours Blue, Sand, Grey, Black

145 gsm lightweight cotton twill to keep you cool in the hottest environments • Triple stitched seams • Three large chest pockets with pen partition • Mobile phone pocket • Underarm vent eyelets • Extended curve shirt back • Centre back yoke pleat



ZWL120

WOMENS LIGHTWEIGHT TRADIE S/S SHIRT

Fabric 100% Cotton Twill - 145 gsm
 Sizes 8 - 24
 Colours Blue, Sand, Grey, Black

145 gsm lightweight cotton twill to keep you cool in the hottest environments • Triple stitched seams • One button flap pocket and one welt pocket on chest • Underarm vent eyelets • Darted for feminine fit • Extended curve shirt back and curved side insert hem detail with bar-tack • Centre back yoke pleat



ZWL121

WOMENS LIGHTWEIGHT TRADIE L/S SHIRT

Fabric 100% Cotton Twill - 145 gsm
 Sizes 8 - 24
 Colours Blue, Sand, Grey, Black

145 gsm lightweight cotton twill to keep you cool in the hottest environments • Triple stitched seams • One button flap pocket and one welt pocket on chest • Underarm vent eyelets • Darted for feminine fit • Extended curve shirt back and curved side insert hem detail with bar-tack • Centre back yoke pleat



**ZH300****NEW****MENS TRACKS POLO**

Fabric 100% Polyester - 175 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy,
 Orange/Charcoal, Yellow/Charcoal

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Bonded zip chest pocket for ease of use • Contemporary sublimated design

**ZH236****MENS HI VIS ZONE POLO**

Fabric 100% Polyester - 175 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy,
 Orange/Black, Yellow/Black

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Sleeve print design detail • Reflective piping detail

**ZHL236****WOMENS HI VIS ZONE POLO**

Fabric 100% Polyester - 175 gsm
Sizes 8 - 24
Colours Orange/Navy, Yellow/Navy,
 Orange/Black, Yellow/Black

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Sleeve print design detail • Reflective piping detail

**ZH248****MENS HI VIS S/S AZTEC POLO + FOOD INDUSTRY SAFE**

Fabric 100% Polyester - 175 gsm
Sizes XS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy,
 Orange/Charcoal, Yellow/Charcoal

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Button free placket - Food industry safe • Separate loose pocket included

**ZH249****MENS HI VIS L/S AZTEC POLO + FOOD INDUSTRY SAFE**

Fabric 100% Polyester - 175 gsm
Sizes XS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy,
 Orange/Charcoal, Yellow/Charcoal

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Button free placket - Food industry safe • Separate loose pocket included



**ZW505****NEW****MENS HI VIS SQUAD T-SHIRT**

Fabric 100% Polyester - 145 gsm
Sizes XS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

Highly breathable and moisture wicking • Button free placket
 – Food industry safe • Side arm design detail



CLASS D



UPF 50+

**ZH238****MENS HI VIS SQUAD L/S POLO**

Fabric 100% Polyester - 175 gsm
Sizes XS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Chest pocket with pen insert • Arm and side panel design detail • Reflective piping detail



CLASS D



UPF 50+

**ZH237****MENS HI VIS SQUAD S/S POLO**

Fabric 100% Polyester - 175 gsm
Sizes XS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Chest pocket with pen insert • Arm and side panel design detail • Reflective piping detail



CLASS D



UPF 50+

**ZH239****UNISEX HI VIS SQUAD SINGLET**

Fabric 100% Polyester - 175 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Contrast side panel detail



CLASS D



UPF 50+



**ZH245****MENS HI VIS ASTRO POLO**

Fabric 100% Polyester - 175 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Sports style collar • Sleeve print design detail with reflective stripe

**ZH231****UNISEX HI VIS BASIC SPLICED S/S POLO**

Fabric 100% Polyester - 175 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Chest pocket with pen insert

**ZH232****UNISEX HI VIS BASIC SPLICED L/S POLO**

Fabric 100% Polyester - 175 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Chest pocket with pen insert

**ZH235****MENS HI VIS SPLICED L/S POLO - HOOP TAPED**

Fabric 100% Polyester - 175 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Chest pocket with pen insert • Reflective tape

**ZH233****MENS HI VIS SPLICED S/S POLO - SHOULDER TAPED**

Fabric 100% Polyester - 175 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Chest pocket with pen insert • Reflective tape

**ZH234****MENS HI VIS SPLICED L/S POLO - SHOULDER TAPED**

Fabric 100% Polyester - 175 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

144 Filament supreme microfibre polyester • Moisture wicking properties • Highly breathable and quick dry • Chest pocket with pen insert • Reflective tape



WORK PANTS AND SHORTS

Hardwearing comfort with advanced functionality make our work pants ideal for everyday work in all types of environments.



With 15 pockets, our Ultralite Multi-Pocket pant and short is the ultimate tool to get the job done.

ZP509

MENS ULTRALITE MULTI-POCKET PANT

Fabric 65% Polyester 35% Cotton Ripstop blend with Cordura® patches
Sizes 72 - 132
Colours Silver/Black, Charcoal/Black, Navy/Black, Khaki/Black

Features 2 swing away pockets that can be tucked away when not in use • The swing away pockets act as built in tool belt and allow you to carry all your tools without the tools rubbing against your leg or restricting your movement • The swing away pockets also feature Cordura® reinforcements so all of your nails and other sharps never rip a hole in your pockets again • Cordura® knee patches compatible with **Syzmik Knee Pad (ZA018)** for enhanced comfort • Strong light weight fabric due to superior rip stop construction



ZS510

MENS ULTRALITE MULTI-POCKET SHORT

Fabric 65% Polyester 35% Cotton Ripstop blend with Cordura® patches
Sizes 72 - 132
Colours Silver/Black, Charcoal/Black, Navy/Black, Khaki/Black

15 pockets make this short the ultimate tool to get the job done • Features 2 swing away pockets that can be tucked away when not in use • The swing away pockets act as built in tool belt and allow you to carry all your tools without the tools rubbing against your leg or restricting your movement • The swing away pockets also feature Cordura® reinforcements so all of your nails and other sharps never rip a hole in your pockets again • Strong light weight fabric due to superior rip stop construction





KEEP YOUR GUARD UP

Flexible when working, tough on impact. Our knee pads are compatible with selected pants for advanced knee protection.



ZA018

KNEE PAD

Fabric 100% Polythene
Sizes One Size
Colours Black

ZP508

MENS HEAVY DUTY CORDURA® STRETCH DENIM JEANS

Fabric 99% Cotton 1% Elastane Denim with
Cordura® patches - 283 gsm / 10 oz
Sizes 72 - 132
Colours Denim

Cordura® knee patches compatible with Syzmik Knee pad (ZA018) for enhanced comfort • Enzyme washed • Modern straight leg stretch fit • Metal zipper and stud button closure • Triple stitched in-leg seam • Cordura® reinforced hem and pockets to increase durability • Reinforced at key stress points for increased durability • Extra functionality with ruler pocket • Syzmik branded rivets



ZP707

NEW

WOMENS STRETCH DENIM WORK JEANS

Fabric 99% Cotton 1% Elastane Denim
- 283 gsm / 10 oz
Sizes 8 - 24
Colours Denim

Enzyme washed • Modern feminine fit and colour • Reinforced at key stress points for increased durability • 5 Pocket styling • Syzmik branded rivets



ZP507

MENS STRETCH DENIM WORK JEANS

Fabric 99% Cotton 1% Elastane Denim
- 283 gsm / 10 oz
Sizes 72 - 132
Colours Denim

Enzyme washed • Modern straight leg stretch fit • Metal zipper and stud button closure • Triple stitched in-leg seam • Reinforced at key stress points for increased durability • 5 Pocket styling • Syzmik branded rivets



**ZW002****MENS PLAIN UTILITY PANT**

Fabric 100% Cotton Twill - 280 gsm
Sizes 72 - 132
Colours Navy, Black, Charcoal

280 gsm mid weight pre-shrunk cotton drill to keep you cool while still being tough enough for any job • Reinforced double layer heel and pocket patches • Wide belt loops • Triple stitched seams for extra durability • Discrete side welt pocket.

**ZW004****MENS TAPED UTILITY PANT**

Fabric 100% Cotton Twill - 280 gsm
Sizes 72 - 132
Colours Navy, Black

280gsm mid weight pre-shrunk cotton drill to keep you cool while still being tough enough for any job • Reflective tape • Reinforced double layer heel and pocket patches • Wide belt loops • Triple stitched seams for extra durability • Discrete side welt pocket

**ZW011****MENS PLAIN UTILITY SHORT**

Fabric 100% Cotton Twill - 280 gsm
Sizes 72 - 132
Colours Navy, Black, Charcoal

280 gsm mid weight pre-shrunk cotton drill to keep you cool while still being tough enough for any job • Reinforced double layer pocket patches • Plastic "D" ring to hold ID or keys • Wide belt loops • Triple stitched seams for extra durability • Discrete side welt

**ZWL002****WOMENS PLAIN UTILITY PANT**

Fabric 100% Cotton Twill - 280 gsm
Sizes 8 - 24
Colours Navy, Black, Charcoal

280gsm mid weight pre-shrunk cotton drill to keep you cool while still being tough enough for any job • Feminine fit • Reinforced double layer heel and pocket patches • Wide belt loops • Triple stitched seams for extra durability • Discrete side welt pocket

**ZWL004****WOMENS TAPED UTILITY PANT**

Fabric 100% Cotton Twill - 280 gsm
Sizes 8 - 24
Colours Navy, Black

280gsm mid weight pre-shrunk cotton drill to keep you cool while still being tough enough for any job • Reflective tape • Feminine fit • Reinforced double layer heel and pocket patches • Wide belt loops • Triple stitched seams for extra durability • Discrete side welt pocket

**ZWL011****WOMENS PLAIN UTILITY SHORT**

Fabric 100% Cotton Twill - 280 gsm
Sizes 8 - 24
Colours Navy, Black, Charcoal

280gsm mid weight pre-shrunk cotton drill to keep you cool while still being tough enough for any job • Feminine fit • Reinforced double layer pocket patches • Wide belt loops • Triple stitched seams for extra durability • Discrete side welt pocket

**ZS502****MENS BASIC CARGO SHORT**

Fabric 100% Cotton Drill - 310 gsm
Sizes 72 - 132
Colours Navy

8 Pockets so everything has a place • Two back hip pockets with flaps and velcro quick close tape • Two extra-large cargo pockets with velcro quick close tape • Two side hip pockets • Two discrete welt pockets • Adjustable side tab on waistband • Reinforced at all key stress points

**ZP501R****MENS BASIC CARGO PANT (REGULAR)****ZP501S****MENS BASIC CARGO PANT (STOUT)**

Fabric 100% Cotton Drill - 310 gsm
Sizes 72R - 117R, 87S - 132S
Colours Navy

8 Pockets so everything has a place • Two back hip pockets with flaps and velcro quick close tape • Two extra-large cargo pockets with velcro quick close tape • Two side hip pockets • Two discrete welt pockets • Adjustable side tab on waistband • Reinforced at all key stress points

**ZW001****MENS DRILL CARGO PANT**

Fabric 100% Cotton Twill - 280 gsm
Sizes 72 - 132
Colours Navy, Black, Charcoal

Multi pocket cargo pant • 280 gsm mid weight pre-shrunk cotton drill to keep you cool while still being tough enough for any job • Inset crotch panel • Triple stitched seams for extra durability • Reinforced double layer knee, heel and pocket patches • Wide belt loops • Side welt pocket

**ZW012****MENS DRILL CARGO SHORT**

Fabric 100% Cotton Twill - 280 gsm
Sizes 72 - 132
Colours Navy, Black, Charcoal

Multi pocket cargo short • 280 gsm mid weight pre-shrunk cotton drill to keep you cool while still being tough enough for any job • Inset crotch panel • Triple stitched seams for extra durability • Wide belt loops • Side welt pocket

Extremely durable, wear-resistant Cordura® reinforced workwear for professionals relying on high performance in demanding environments.



ZW005

MENS CORDURA® DUCKWEAVE PANT

Fabric 100% Canvas Cotton - 345 gsm
Sizes 77 - 122
Colours Olive, Blue, Black

12 Multi-function pockets • Cordura® knee, back hip pocket, hem and cargo pocket reinforcements for extra durability to stand up to the heavy duty jobs • Extra-large cargo pocket • Pencil pocket that is designed to work as your pencil gets smaller • Ruler pocket • Mobile phone pocket • Triple stitched seams and reinforced with bar tacks at all key stress points • Extra wide belt loops with velcro accessory holder

CORDURA



ZW013

MENS CORDURA® DUCKWEAVE SHORT

Fabric 100% Canvas Cotton - 345 gsm
Sizes 77 - 122
Colours Olive, Blue, Black

12 Multi-function pockets • Cordura® back hip pocket and cargo pocket reinforcements for extra durability to stand up to the heavy duty jobs • Extra-large cargo pocket • Pencil pocket that is designed to work as your pencil gets smaller • Ruler pocket • Mobile phone pocket • Triple stitched seams and reinforced with bar tacks at all key stress points • Extra wide belt loops with velcro accessory holder

CORDURA





ENGINEERED OUTER WEAR

Reliable protection no matter the weather. Our outer wear range is designed with a superior balance of warmth, comfort and functionality.

Unique textured fabric for modern look and feel

High cotton content for soft comfortable feel

Chunky draw string detail

Ribbed elastic cuff and waist to ensure this hoodie doesn't get in the way when you're working

Two waist pockets with zipper closure so you never lose anything again



ZT477 NEW UNISEX HI VIS TEXTURED JACQUARD HOODIE

Fabric 59% Polyester 41% Cotton - 300 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy, Orange/Charcoal, Yellow/Charcoal

Unique textured fabric for modern look and feel • High cotton content for soft comfortable feel • Two waist pockets with zipper closure so you never lose anything again • Chunky draw string detail • Ribbed elastic cuff and waist to ensure this hoodie doesn't get in the way when you're working



ZT478 NEW UNISEX HI VIS TEXTURED JACQUARD FULL ZIP HOODIE

Fabric 59% Polyester 41% Cotton - 300 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy, Orange/Charcoal, Yellow/Charcoal

Unique textured fabric for modern look and feel • High cotton content for soft comfortable feel • Two waist pockets with zipper closure so you never lose anything again • Nylon coil zip front • Chunky draw string detail • Ribbed elastic cuff and waist to ensure this hoodie doesn't get in the way when you're working





Mesh hood lining

Safety drawstring to prevent catching

Two kangaroo pockets to keep your hands warm

Woven arm pen pocket in contrast fabric

Ribbed knit on hem and cuffs

Two angled side hip pockets for mobile phone and tools



This hard wearing hoodie is built to handle the tough jobs, made from a warm comfortable fabric you will love wearing.

ZT467

UNISEX MULTI-POCKET HOODIE

Fabric 55% Polyester 45% Cotton - 320 gsm
Sizes XXS - 5XL, 7XL
Colours Grey/Black, Navy/Charcoal, Black/Charcoal

Safety drawstring to prevent catching • Woven arm pen pocket in contrast fabric • Two angled side hip pockets with velcro closure for mobile phone and tools • Two kangaroo pockets to keep your hands warm even on the coldest days • Soft warm fleece lining • Mesh hood lining • Ribbed knit on hem and cuffs • Reinforced at all key stress points with bar tacks

ZT464

MENS HI VIS FULL ZIP HOODIE

Fabric 100% Polyester upper, 55% Cotton 45% Polyester lower
Sizes XS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy, Orange/Charcoal, Yellow/Charcoal

Warm soft 320 gsm brushed polyester cotton • Microfiber lined hood for added comfort • Heavy duty zips and reflective piping detail • Mobile phone chest pocket with wire management • Two kangaroo pockets with zips so your tools, keys or other valuables never fall out • Ribbed elastic cuff and waist to ensure this hoodie doesn't get in the way when you're working





BACK 2 BASICS

Look out for our range of heavy duty basics.



ZT465

UNISEX HI VIS CREW SWEATSHIRT

Fabric 100% Polyester upper, 55% Cotton 45% Polyester lower
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

Warm soft 320 gsm fleece lining perfect for cold days • Round neck
 • Ribbed elastic cuff and waist to ensure this sweat shirt doesn't get in the way when you're working



ZT466

UNISEX HI VIS HALF ZIP PULLOVER

Fabric 100% Polyester upper, 55% Cotton 45% Polyester lower
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

Warm soft 320 gsm fleece lining perfect for cold days • Half zip construction so you can let the air in when you're hot and block the wind out when you are cold • Two kangaroo pockets with zips so your tools, keys or other valuables never fall out • Woven double pen partition on the arm • Chin guard for increased comfort



ZT460

UNISEX HI VIS HALF ZIP FLEECE JUMPER

Fabric 100% Polyester Anti-pill Fleece - 390 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

Side seam pockets to keep your hands warm in the coldest conditions • Half zip construction so you can let the air in when you're hot and block the wind out when you are cold • Comfort cuffs • Chunky zip



ZT461

MENS HI VIS FLEECE JUMPER - HOOP TAPED

Fabric 100% Polyester Anti-pill Fleece - 390 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

Reflective tape in hooped configuration • Side seam pockets to keep your hands warm in the coldest conditions • Half zip construction so you can let the air in when you're hot and block the wind out when you are cold • Comfort cuffs • Chunky zip



ZT462

MENS HI VIS FLEECE JUMPER - SHOULDER TAPED

Fabric 100% Polyester Anti-pill Fleece - 390 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

Reflective tape in H configuration • Side seam pockets to keep your hands warm in the coldest conditions • Half zip construction so you can let the air in when you're hot and block the wind out when you are cold • Comfort cuffs • Chunky zip





Concealed hood with unique clear panels to increase peripheral vision while wearing hood

Mobile phone pocket and clear ID holder on chest

Two waist pockets with zip closure

Storm flap with chin guard for comfort

Reversible vest zips into jacket and can be worn separately or combined

Reversible vest with two waist pockets



ZJ530

NEW

MENS HI VIS 4 IN 1 WATERPROOF JACKET

Fabric 100% 300D Oxford Polyester
Jacket Lining Polyester mesh jacket lining - 70 gsm
Vest Lining Brushed polar fleece - 340 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

Waterproof and fully seam sealed • Waterproof rating 10,000mm • Breathability rating 2,000mm • Reversible vest zips into jacket and can be worn separately or combined • Vest with warm fleece lining • Concealed hood with unique clear panels to increase peripheral vision while wearing hood • Storm flap with chin guard for comfort • Two waist pockets with zip closure • Reversible vest with two waist pockets • Mobile phone pocket • Embroidery access on vest and jacket • Clear ID holder on chest • Velcro adjustable cuff fasteners



Perfect for those days when you need protection from the rain without the extra warmth.



ZJ357

MENS ULTRALITE WATERPROOF JACKET

Fabric 100% 300D Oxford Polyester
 Sizes XXS - 5XL, 7XL
 Colours Orange/Navy, Yellow/Navy

Waterproof and seam sealed • Waterproof rating 10,000mm • Mesh lining • Chin guard for added comfort • Reflective tape • Embroidery zip for easy access • Stowaway clear ID pouch • Audio port access • Storm flap over nylon zipper • Concealed adjustable hood and cuffs to stop the rain getting in • Two front pockets with flaps and velcro closure • Two internal pockets



ZJ590

NEW

MENS HI VIS COTTON DRILL JACKET



Fabric 100% Cotton Drill - 310 gsm
 Sizes XXS - 5XL, 7XL
 Colours Orange/Navy, Yellow/Navy

Tough cotton drill outer with warm cotton flannel lining to keep you warm on the coldest days • Water and oil repellent finish to keep you looking good • Two covered chest pockets with Velcro closure • Two side waist pockets • Plastic Viston® Zipper • 100% Cotton for static neutral safety



Advanced windproof and water proof jacket and vest combination that breathes while you work.



ZJ355

MENS HI VIS WATERPROOF LIGHTWEIGHT JACKET

Fabric 100% 300D Oxford Polyester
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy

Light nylon lining with internal pocket • Fully seam sealed • Waterproof rating 5,000mm • Reflective tape • Front inset flap pockets • Zipped side pockets and ID chest pocket • Concealed hood • Adjustable cuff fasteners



ZV358

MENS HI VIS WATERPROOF LIGHTWEIGHT VEST

Fabric 100% 300D Oxford Polyester
Sizes S - 5XL, 7XL
Colours Orange, Yellow

Reversible with fleece inner and side pockets • Fully seam sealed • Reflective tape • ID chest pocket



ZJ350

MENS HI VIS STORM JACKET

Fabric 100% 300D Oxford Polyester
Sizes XXS - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy, Orange/Black, Yellow/Black

Quilt lined with internal pocket • Waterproof rating 5,000mm • Fully seam sealed • Reflective tape • Front flap pockets with side hand warmers • Zipped chest pocket with wire management • Adjustable cuff fasteners • ID chest pocket • Concealed hood in high neck line • Internal ribbed cuffs



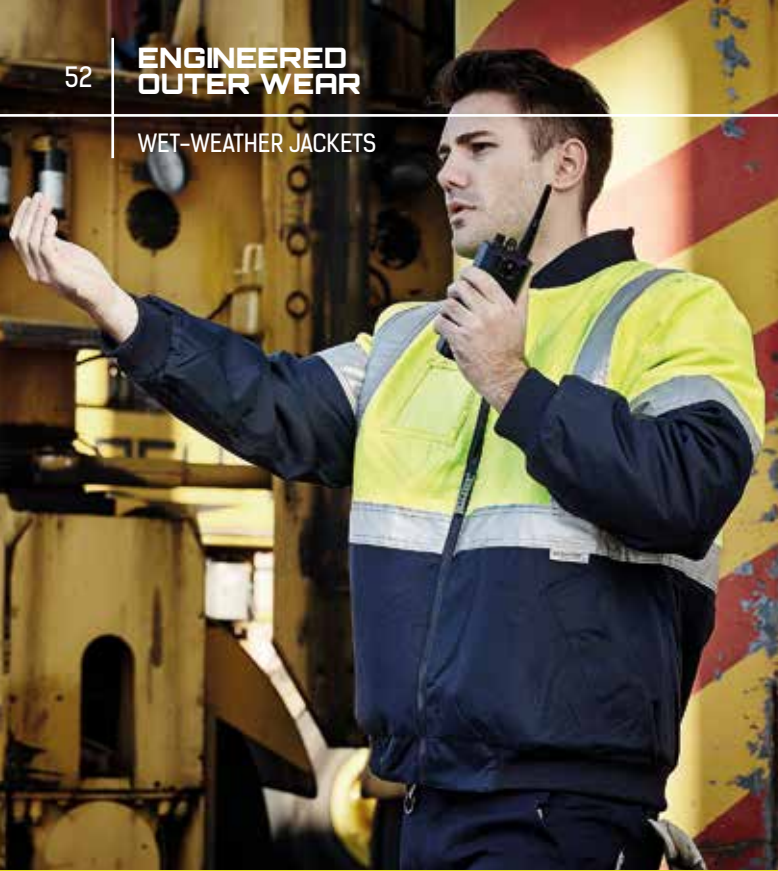
ZJ352

MENS TAPED STORM PANT

Fabric 100% 300D Oxford Polyester
Sizes S - 5XL, 7XL
Colours Navy, Orange, Yellow

Fully seam sealed • Waterproof rating 5,000mm • Elasticated waist • Twin needle stitched reflective tape • Ankle zip opening



**ZJ351****MENS HI VIS QUILTED FLYING JACKET**

Fabric 100% 300D Oxford Polyester
Sizes S - 5XL
Colours Orange/Navy, Yellow/Navy

Quilted lining with internal pocket • Fully seam sealed • Reflective tape • Waterproof rating 5,000mm • Two external waist pockets to keep your hands warm in the coldest conditions • ID chest pocket • Concealed hood • Ribbed collar and cuffs

**ZJ353****UNISEX HI VIS SOFT SHELL JACKET**

Fabric 100% 300D Oxford Bonded Polyester
Sizes XXS - 5XL
Colours Orange/Navy, Yellow/Navy

Breathable • Waterproof rating 5,000mm • Waterproof zips and reflective piping detail • Chin guard for added comfort • Reflective tape • Front side hip pockets with waterproof zip so your items stay safe and dry • Adjustable velcro cuff fasteners

**ZV998****UNISEX HI VIS ZIP VEST**

Fabric 100% Polyester
Sizes XS - 3XL, 5XL, 7XL
Colours Orange, Yellow

Zip front fastening • ID Chest pocket • Reflective tape • Perfect to keep in the car to ensure you always comply with any worksites standards

**ZV999****UNISEX HI VIS BASIC VEST**

Fabric 100% Polyester
Sizes XS - 3XL, 5XL, 7XL
Colours Orange, Yellow

Quick release velcro front fastening • Reflective tape • Perfect to keep in the car to ensure you always comply with any worksites standards



OVERALLS

Protect your clothes with our durable overall options, designed for comfort with freedom of movement.


ZC560
NEW
MENS LIGHTWEIGHT COTTON DRILL OVERALL

Fabric 100% Cotton Drill - 190 gsm
Sizes 3/77 - 12/122
Colours White, Navy, Orange

Made from cool and comfortable lightweight cotton drill • Two chest pockets, one with mobile phone compartment • Two side hip pockets • One back hip pocket • Two side access pockets to reach your internal pant pockets • Zipper front closure


ZC503
NEW
MENS SERVICE OVERALL

Fabric 65% Polyester 35% Cotton - 230 gsm
Sizes 3/77 - 12/122
Colours Charcoal, Royal

Strong poly-cotton fabric ideal for the toughest of jobs • Suitable for light industrial wash • Elasticated back waist • Two way zip and stud closure front placket • Heavy duty nickel plated studs • Two chest pockets with stud closures • Pen partition on arm • Mobile pocket • Adjustable cuff • Two back hip pockets • Two side hip access pockets





BIO MOTION ROAD WORK

Protection taken to the next level with additional taping that is engineered to make the human shape more recognisable from a greater distance.

ZC620

NEW

BIO MOTION X BACK OVERALL

Fabric 100% Cotton Drill - 310 gsm
 Sizes 3/77 - 12/122
 Colours White

Compliant with Australian night time road work requirements with X back configuration • Bio Motion tape configuration to improve recognition of human shape at distance • Made from durable hard wearing cotton drill • Two chest pockets with pen partition • Two side hip pockets • One back hip pocket • Two side access pockets to reach your internal pant pockets • Press stud closure



ZW621

NEW

BIO MOTION X BACK SHIRT

Fabric 100% Cotton Drill - 190 gsm
 Sizes XXS - 5XL, 7XL
 Colours White

Compliant to Australian night time road work requirements with X back configuration • Bio Motion tape configuration to improve recognition of human shape at distance • Made from durable hard wearing cotton drill • Two chest pockets



ZP920

NEW

BIO MOTION TAPED PANT

Fabric 100% Cotton Drill - 280 gsm
 Sizes 72 - 132
 Colours White, Navy

Compliant with Australian night time road work requirements with double hoop leg tape • Bio Motion tape configuration to improve recognition of human shape at distance • Made from durable hard wearing cotton drill • Large cargo pocket with unique side zip pocket built into bellow • Mobile phone pocket • Two side hip pockets • Two back hip pockets



FIRE ARMOUR®

The Syzmik Fire Armour range has been created to offer the highest level of performance possible while addressing the major complaints that consumers have had about existing FR products available.

As well as delivering on uncompromising protection, Syzmik Fire Armour takes a leap forward in current FR solutions with fabrics that solve the issue of heat stress and comfort.

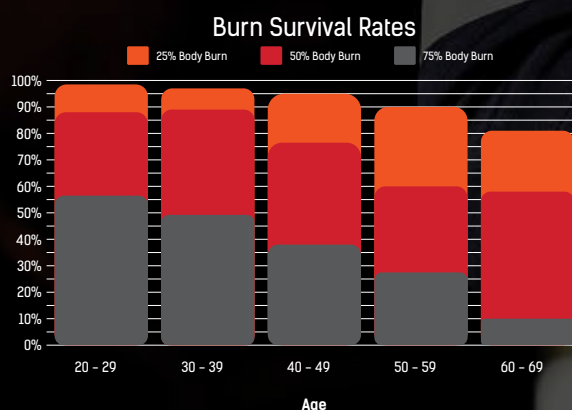
WHY DO I NEED FR CLOTHING?

FR clothing is needed to protect workers who may be exposed to the risk of fire or arc flash. If non FR clothing, such as cotton is worn when exposed to these risks it will increase the injuries suffered from the incident. Non FR clothing will continue to burn after the source of the flame has been removed at an increasing rate, until all flammable material is consumed.

The flame from the continued burning of cotton or other non FR clothing will often cause more intense burns than the original incident itself. Burning clothing will also cause injuries to areas of the body that had not been exposed to the original incident.

FR clothing's key characteristic is that it will self-extinguish when the source of the flame is removed. Good FR clothing should also resist ignition, not melt, drip or break open when exposed to fire or arc flash. These characteristics greatly improve the survival rates and outcomes of anyone exposed to arc flash or flash fire. FR clothing will not prevent all injuries in the case of a flash fire or arc flash incident but they will significantly reduce the injuries and give the wearer an ability to escape the incident.

The graph below illustrates the importance of minimising the severity of burns:



Source: American National Burn Repository 2012 report





METAtech® Fabric RED FLAME RANGE

The exclusive METAtech® fabric used in the Syzmik's Fire Armour Red Flame range provides revolutionary levels of inherent arc and flash fire protection at an incredibly light weight of 155 GSM.

All the garments in Syzmik's HRC 1 rated FR range use the exclusive METAtech® fabric to give unbelievably light 155 gsm HRC 1 – 6 Cal protection.

ONLY FR RATED COMPONENTS USED

No corners have been cut when making the Syzmik Fire Armour Red Flame range as we take the performance of our products seriously. All products in the range use fully FR rated trims including, reflective tape, snaps, buttons, zippers and even FR heat seal logos.

DESIGNED TO MINIMISE EXPOSURE

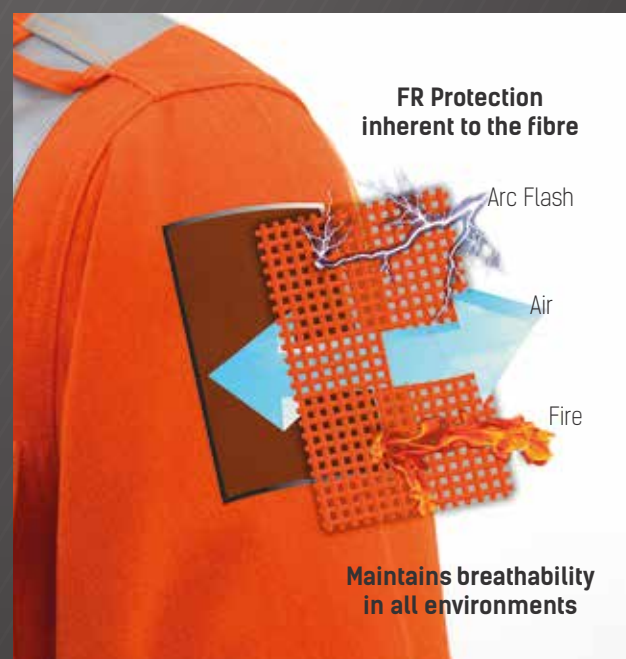
All products feature gusset sleeves that make it difficult for employees to roll up and wear incorrectly.

GARMENTS CAN BE REMOVED QUICKLY

The garments have also been designed to be quickly removed in case of emergency so we have used FR press studs on the shirts and an FR zipper on the overalls for quick removal.

INHERENT PROTECTION

The METAtech® fabric is also importantly an inherent FR fabric and will never wear or wash out giving you peace of mind that as long as you are wearing it you are protected by Metatech fabric unlike some other treated FR options.



SUPERIOR COMFORT

METAtech® fabric solves the problem of heat stress by providing inherent certified HRC 1 – 6 Cal Arc flash protection and ISO 14116:2008 and ISO 11612:2008 flame protection at an unbelievably light 155 gsm weight.

MADE INDUSTRIAL TOUGH

Even though the METAtech® fabric is lightweight it maintains great strength properties thanks to the use of para-aramid fibres throughout the blend. These fibres have also been used in products like Kevlar® because of its incredible strength to weight ratio.

KEY POINTS OF METATECH® FABRIC

- Lightweight and breathable 155GSM HRC 1 – 6 Cal protection
- Inherent FR characteristics that will never wash or wear out
- Tough enough to last the test of time with high abrasion and tearing resistance

MEETS STANDARDS

- Tough enough to last the test of time with high abrasion and tearing resistance
- ENA NENS 09- 2014
- NFPA 70E
- APTV 6 Cal rating
- ISO 14116:2008 3/5H/50
- ISO 11612:2008 A1,B1,C1





ZW132

META Tech®

MENS HOOP TAPED SPLICED SHIRT

Fabric 93% Meta-Aramid 5% Para-aramid 2% Antistatic - 155 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy



HRC 1 inherent protection at a light 155gsm weight • Gusset sleeve for extra protection • Concealed FR press stud centre closure for extra protection • Two chest pockets with covered FR press stud closures • FR rated mesh in the under arms and upper back to keep you cool • Two way radio and gas monitor loops on the front shoulder yoke • All trims are FR rated • Loxy FR Tape • FR rated label that clearly shows FR rating of garment



ZW133

META Tech®

MENS CLOSED FRONT HOOP TAPED SPLICED SHIRT

Fabric 93% Meta-Aramid 5% Para-aramid 2% Antistatic - 155 gsm
Sizes S - 5XL, 7XL
Colours Orange/Navy, Yellow/Navy



HRC 1 inherent protection at a light 155gsm weight • Gusset sleeve for extra protection • Concealed closed front opening with FR press stud closure for extra protection • Two chest pockets with covered FR press stud closures • FR rated mesh in the under arms and upper back to keep you cool • Two way radio and gas monitor loops on the front shoulder yoke • All trims are FR rated • Loxy FR Tape • FR rated label that clearly shows FR rating of garment



ZW131

META Tech®

WOMENS CLOSED FRONT HOOP TAPED SPLICED SHIRT

Fabric 93% Meta-Aramid 5% Para-aramid 2% Antistatic - 155 gsm
Sizes 8 - 24
Colours Orange/Navy, Yellow/Navy



HRC 1 inherent protection at a light 155gsm weight • Gusset sleeve for extra protection • Concealed closed front opening with FR press stud closure for extra protection • Two chest pockets with covered FR press stud closures • FR rated mesh in the under arms and upper back to keep you cool • Two way radio and gas monitor loops on the front shoulder yoke • All trims are FR rated • Loxy FR Tape • FR rated label that clearly shows FR rating of garment





ZW134

METATech®

MENS CLOSED FRONT HOOP TAPED SHIRT

Fabric 93% Meta-Aramid 5% Para-aramid 2% Antistatic - 155 gsm
Sizes S - 5XL, 7XL
Colours Orange

HRC 1 inherent protection at a light 155gsm weight • Gusset sleeve for extra protection • Concealed closed front opening with FR press stud closure for extra protection • Two chest pockets with covered FR press stud closures • FR rated mesh in the under arms and upper back to keep you cool • Two way radio and gas monitor loops on the front shoulder yoke • All trims are FR rated • Loxy FR Tape • FR rated label that clearly shows FR rating of garment



ZC517

METATech®

MENS HOOP TAPED OVERAL

Fabric 93% Meta-Aramid 5% Para-aramid 2% Antistatic - 155 gsm
Sizes 3/77 - 12/122
Colours Orange

HRC 1 inherent protection at a light 155gsm weight • Concealed two way FR zip centre front closure as specified in NENS • Stand up collar and gusset sleeve for extra protection • All trims are FR rated • Two chest pockets and one mobile phone pocket with covered FR press stud closures • Two side slant pockets and one large cargo pocket • FR rated mesh in the under arms and upper back to keep you cool • Two way radio and gas monitor loops on the front shoulder yoke • Loxy FR Tape • FR rated label that clearly shows FR rating of garment

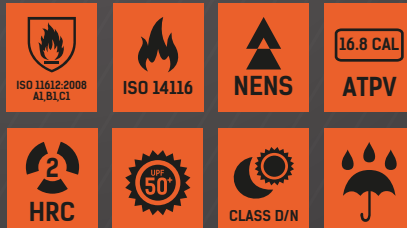


Don't compromise on safety when you need protection from the elements. The new **Fire Armour®** jacket offers protection from Flame, Arc Flash, Static Electricity and the Rain.

ZJ900**NEW****MENS ARC RATED ANTI STATIC WATER PROOF JACKET**

Fabric 100% 300D Oxford Polyester with Carbon Fibre
Lining Modacrylic, Cotton - 360 gsm
Sizes XXS - 5XL, 7XL
Colours Orange/Navy

Made from a waterproof polyester oxford, carbon fiber outer with an FR ARC rated finish • Fully seam sealed • Waterproof rating 5,000mm • Heat resistant FR Zip • Warm Modacrylic/Cotton FR lining • Two covered waist pockets with FR velcro closure • One mobile phone chest pocket • Loxy FR reflective tape • Concealed hood • Storm flap for extra protection • Embroidery access near chest • FR Velcro adjustable cuff fasteners

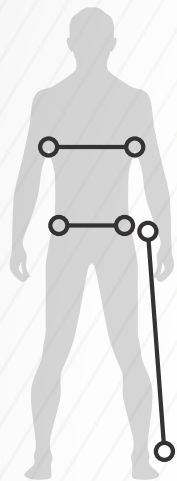


*Please Note: FR qualities of this jacket may deteriorate over time please follow care instructions.



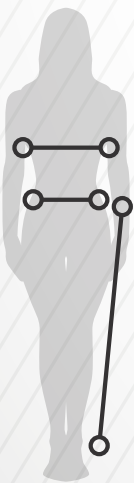
FITTING GUIDE

MENS



SHIRTS	S	M	L	XL	2XL	3XL	4XL	5XL	7XL				
To fit neck (cm)	40	42	44	46	48	50	53	56	60				
To fit neck (in)	15	16	17	18	19	20	21	22	24				
To fit chest (cm)	97	102	107	112	117	122	135	145	160				
To fit chest (in)	38	40	42	44	46	48	53	57	64				
POLOS	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL	7XL		
To fit chest (cm)	87	92	97	102	107	112	117	122	135	145	160		
To fit chest (in)	34	36	38	40	42	44	46	48	53	57	64		
TROUSERS & SHORTS	72	77	82	87	92	97	102	107	112	117	122	127	132
To fit waist (cm)	72	77	82	87	92	97	102	107	112	117	122	127	132
To fit waist (in)	28	30	32	34	36	38	40	42	44	46	48	50	52
Out-leg pant (cm)	108	109	110	111	112	112	113	113	113	113	113	113	113
Out-leg short (cm)	56	56	56	56	56	56.5	57	57	57.5	58	58	58.5	58.5
FLEECE & OUTERWEAR	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL	7XL		
To fit chest (cm)	87	92	97	102	107	112	117	122	135	145	160		
To fit chest (in)	34	36	38	40	42	44	46	48	53	57	64		

WOMENS



SHIRTS	8	10	12	14	16	18	20	22	24
To fit chest (cm)	89	94	99	104	111	116	121	126	131
To fit chest (in)	35	37	39	41	43	46	48	50	52
POLOS	8	10	12	14	16	18	20	22	24
To fit chest (cm)	89	94	99	104	111	116	121	126	131
To fit chest (in)	35	37	39	41	43	46	48	50	52
TROUSERS & SHORTS	8	10	12	14	16	18	20	22	24
To fit waist (cm)	71	76	81	86	93	98	103	108	113
To fit waist (in)	28	30	32	34	37	39	41	43	45
Out-leg pant (cm)	102.8	103.4	104	104.6	105.2	105.8	106.4	107	107.6
Out-leg short (cm)	47.8	48.4	49	49.6	50.2	50.8	50.8	51.4	52

Syzmik apparel sizes are designed to fit average industry standards for the below body measurements. Please use this guide to compare your own measurements and help you determine which size to order.

CODE	STYLE	PAGE	CODE	STYLE	PAGE
RUGGED COOLING			ENGINEERED OUTER WEAR		
ZW128	Rugged Cooling Mens Hi Vis Spliced Shirt	11	ZT477	Unisex Hi Vis Textured Jacquard Hoodie	41
ZW129	Rugged Cooling Mens Taped Hi Vis Spliced Shirt	11	ZT478	Unisex Hi Vis Textured Jacquard Full Zip Hoodie	41
ZW720	Rugged Cooling Womens Taped Hi Vis Spliced Shirt	11	ZT467	Unisex Multi-pocket Hoodie	42
ZW400	Rugged Cooling Mens L/S Shirt	12	ZT464	Mens Hi Vis Full Zip Hoodie	42
ZW405	Rugged Cooling Mens S/S Shirt	12	ZT465	Unisex Hi Vis Crew Sweatshirt	44
ZP504	Rugged Cooling Mens Cargo Pant	12	ZT466	Unisex Hi Vis Half Zip Pullover	44
ZP904	Rugged Cooling Mens Taped Pant	15	ZT460	Unisex Hi Vis Half Zip Fleece Jumper	45
ZC804	Rugged Cooling Mens Taped Overall	15	ZT461	Mens Hi Vis Fleece Jumper - Hoop Taped	45
ZP705	Rugged Cooling Womens Pant	16	ZT462	Mens Hi Vis Fleece Jumper - Shoulder Taped	45
ZS505	Rugged Cooling Vented Short	16	ZJ530	Mens Hi Vis 4 in 1 Waterproof Jacket	47
ZS506	Rugged Cooling Short Short	16	ZJ357	Mens Ultralite Waterproof Jacket	48
WORK SHIRTS AND POLOS			ZJ590		
ZW690	Mens Hi Vis X Back Taped Shirt	19	ZJ355	Mens Hi Vis Cotton Drill Jacket	49
ZW122	Mens Hi Vis Spliced Industrial Shirt	19	ZJ355	Mens Hi Vis Lightweight Jacket	50
ZW124	Mens Hi Vis Spliced Industrial Shirt - Shoulder Taped	19	ZV358	Mens Hi Vis Lightweight Fleece Lined Vest	50
ZW123	Mens Hi Vis Spliced Industrial Shirt - Hoop Taped	20	ZJ350	Mens Hi Vis Storm Jacket	51
ZWL123	Womens Hi Vis Spliced Industrial Shirt - Hoop Taped	21	ZJ352	Mens Hi Vis Taped Storm Pant	51
ZW120	Mens Lightweight S/S Tradie Shirt	22	ZJ351	Mens Hi Vis Quilted Flying Jacket	52
ZW121	Mens Lightweight L/S Tradie Shirt	22	ZJ353	Unisex Hi Vis Soft Shell Jacket	52
ZWL120	Womens Lightweight S/S Tradie Shirt	23	ZV998	Unisex Hi Vis Zip Vest	53
ZWL121	Womens Lightweight L/S Tradie Shirt	23	ZV999	Unisex Hi Vis Basic Vest	53
ZH300	Mens Tracks Polo	24	OVERALLS		
ZH236	Mens Hi Vis Zone Polo	24	ZC560	Mens Lightweight Cotton Drill Overall	55
ZHL236	Womens Hi Vis Zone Polo	25	ZC503	Mens Service Overall	55
ZH248	Mens Hi Vis S/S Aztec Polo	25	BIO MOTION ROAD WORK		
ZH249	Mens Hi Vis L/S Aztec Polo	25	ZW621	Bio Motion X Back Shirt	56
ZW505	Mens Hi Vis Squad T-Shirt	26	ZP920	Bio Motion Taped Pant	57
ZH237	Mens Hi Vis S/S Squad Polo	26	ZC620	Bio Motion X Back Overall	57
ZH238	Mens Hi Vis L/S Squad Polo	27	FIRE ARMOUR		
ZH239	Unisex Hi Vis Squad Singlet	27	ZW132	Fire Armour Mens Hoop Taped Spliced Shirt	62
ZH245	Hi Vis Astro Polo	28	ZW133	Fire Armour Mens Closed Front Hoop Taped Spliced Shirt	62
ZH231	Hi Vis Basic Spliced S/S Polo	28	ZW131	Fire Armour Womens Closed Front Hoop Taped Spliced Shirt	62
ZH232	Hi Vis Basic Spliced L/S Polo	28	ZW134	Fire Armour Mens Closed Front Hoop Taped Shirt	63
ZH235	Hi Vis Spliced L/S Polo - Hoop Taped	29	ZCS17	Fire Armour Mens Hoop Taped Overall	63
ZH233	Hi Vis Spliced S/S Polo - Shoulder Taped	29	ZJ900	Fire Armour Mens Arc Rated Anti Static Waterproof Jacket	64
ZH234	Hi Vis Spliced L/S Polo - Shoulder Taped	29	WORK PANTS AND SHORTS		
ZP509	Mens Ultralite Multi-pocket Pant	31	ZP509	Mens Ultralite Multi-pocket Pant	31
ZS510	Mens Ultralite Multi-pocket Short	31	ZS510	Mens Ultralite Multi-pocket Short	31
ZA018	Knee Pad	32	ZA018	Knee Pad	32
ZP508	Mens Heavy Duty Cordura® Stretch Denim Jeans	32	ZP508	Mens Heavy Duty Cordura® Stretch Denim Jeans	32
ZP707	Womens Stretch Denim Work Jeans	33	ZP707	Womens Stretch Denim Work Jeans	33
ZP507	Mens Stretch Denim Work Jeans	33	ZP507	Mens Stretch Denim Work Jeans	33
ZW002	Mens Plain Utility Pant	34	ZW002	Mens Plain Utility Pant	34
ZW004	Mens Taped Utility Pant	34	ZW004	Mens Taped Utility Pant	34
ZW011	Mens Plain Utility Short	34	ZW011	Mens Plain Utility Short	34
ZWL002	Womens Plain Utility Pant	35	ZWL002	Womens Plain Utility Pant	35
ZWL004	Womens Taped Utility Pant	35	ZWL004	Womens Taped Utility Pant	35
ZWL011	Womens Plain Utility Short	35	ZWL011	Womens Plain Utility Short	35
ZS502	Basic Cargo Short	36	ZS502	Basic Cargo Short	36
ZP501(R/S)	Basic Cargo Pant	37	ZP501(R/S)	Basic Cargo Pant	37
ZW001	Drill Cargo Pant	37	ZW001	Drill Cargo Pant	37
ZW012	Drill Cargo Short	37	ZW012	Drill Cargo Short	37
ZW005	Cordura® Duckweave Pant	38	ZW005	Cordura® Duckweave Pant	38
ZW013	Cordura® Duckweave Short	38	ZW013	Cordura® Duckweave Short	38

All measurements in this catalogue are approximate and are for reference only. This size chart is a guide only and sizing may vary according to the style, fabric and fit of the actual garment. Waist specifications are measured at the natural waist which is to be considered even though garments will generally fit lower. For garment sizing reference, please visit www.syzmik.com

None of the images in this catalogue may be reproduced without the written permission of the publisher. Colours are reproduced as closely as printing allows.



www.syzmik.com

