



**No Compromise**

## **2015 Flame-Resistant Apparel Catalog**

**Oil & Gas | Electric Utility | General Industries-Arc Flash Protection**





**No Compromise**

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## **IN OUR WORLD, PREPARATION IS EVERYTHING.**

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**We are a people of No Compromise. Because we have no other choice.** We are driven by nature. By nerve. By necessity. To do the dirty. The demanding. The dangerous.

**Because we're asked to be there when it's least expected.** To perform miracles. To finish the job, get back up, and do it again. Only better.

**Because we know what's at stake.** And what it takes to stare into the face of fire. Unblinking. Together, we built this industry. Together we will write its future.

**Because we are the best at what we do. In a business that cannot tolerate posers.**

**Because there are brands that make FR. Then there are FR brands.** And only one was born on the frontlines of the Canadian oil fields more than 44 years ago. Its patch the mark of excellence, and choice of industry veterans around the globe, ever since. It's our brand of FR.

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**A BRAND OF NO COMPROMISE. BULWARK.**

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**No Compromise**

Use our fabric guide to help you select the optimal Bulwark® fabric for any situation. Our comprehensive range of industry-leading options guarantees a perfect fit for a wide variety of industrial applications.



## **iQ COMFORT SERIES**

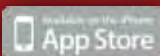
iQ fabrics shift our collective mindset from the garment to the wearer and are designed to solve real-world problems. From the yarn blending to the fabric finishing, this fabric is created by a team of professional scientists and skilled technicians with a hands-on approach. iQ fabrics are created from blends of high performance fibers incorporated into superior fabrics using a unique dual elemental FR treatment. iQ flame resistant fabrics are available in a variety of weights and are designed to achieve multiple industry standards.

### **THE BULWARK® APP**

#### **CONVENIENCE IN THE PALM OF YOUR HAND!**

Search product. Share product. Find a distributor. Find an event. Browse the latest catalog.

*Available for iPhone and Android.*



### **EXCEL FR® 100% COTTON. 100% COMFORT. 100% FLAME-RESISTANT.**

EXCEL FR® cotton garments offer unbeatable protection for foundries, flame cutting and welding, as well as electrical utilities and the chemical, oil, gas and petrochemical industries. All EXCEL FR® cotton apparel is permanently treated to guarantee flame resistance for the life of the garment.

### **EXCEL FR® COMFORTOUCH® COTTON'S COMFORT. NYLON'S DURABILITY.**

This practical 88% Cotton/12% Nylon blend provides long-lasting protection for nearly all work environments. Ideal applications include ferrous metals, electrical utilities and the chemical, oil, gas and petrochemical industries. Every EXCEL FR® ComforTouch® garment is engineered to provide flame resistance for the life of the garment.

### **NOMEX® IIIA LIGHTWEIGHT. BREATHABLE. INHERENTLY FLAME-RESISTANT.**

DuPont Nomex® IIIA (93% Nomex® Aramid/5% Kevlar® Aramid/2% Anti-Static Fiber) garments are extremely durable and are not damaged by laundering. Nomex® IIIA apparel is preferred by workers in petrochemical and refinery environments and makes a great choice for electric and gas utility workers.

### **COOLTOUCH® 2 DURABLE. WICKABLE. BLENDED INHERENT.**

CoolTouch® 2 garments provide flame-resistant protection in a lightweight blended fabric (48% Modacrylic/37% Lyocell/15% Para-Aramid and 45% Modacrylic/35% Lyocell/15% Polyamide/5% Para-Aramid). The result – unbeatable softness coupled with lasting durability and available in CAT1 and CAT2 protection.

### **FR HI-VISIBILITY FLAME-RESISTANT. COMFORTABLE. COMPLIANT.**

Bulwark® offers garments designed to provide additional wearer safety during periods of limited visibility or in the often complex and varying backgrounds found in many occupations such as traffic control, construction and utility work along roadways and equipment operation.

### **HI-VISIBILITY RAINWEAR BE SAFE. BE DRY. BE SEEN.**

Flame-resistant rainwear from Bulwark® provides an effective barrier against rain and wind. Extra confidence comes from knowing these garments will not melt, drip or burn when exposed to an electrical arc or flash fire.

### **MOLTEN METAL® PROTECTION SHED MOLTEN ALUMINUM. CAST OFF CRYOLITE.**

Because of its unique ability to shed molten aluminum as well as cryolite, specialized Molten Metal® Protective garments are used extensively throughout the aluminum casting industry. Our products are inherently flame-resistant, so their ability to protect will never be compromised by laundering.

### **FR DISPOSABLES PROTECT OTHER GARMENTS. PREVENT CONTAMINANT SOILING.**

Sontara® Extend FR garments are water-repellent and made to withstand minor splashes without saturation to garments underneath. Use them to extend the life of more expensive thermal protective garments.

### **ELECTRICAL SWITCHING CLOTHING PROTECTION FOR MAXIMUM EXPOSURE.**

For employees installing, maintaining or repairing high-voltage electrical systems, Bulwark®'s 40 cal/cm² electrical switching coat, bib and hood with face shield provide protection from extreme electrical arc risks.



# ICON LEGEND

Throughout the catalog, you will notice different icons next to the product descriptions for our garments. The icons help you quickly determine new products, CAT protection, NPFA 2112 Compliance and ISO/EN certification.



## NEW PRODUCT FOR 2015



## CATEGORY 1 PROTECTION

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum ATPV of 4 cal/cm<sup>2</sup>.



## CATEGORY 2 PROTECTION

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum ATPV of 8 cal/cm<sup>2</sup>.



## CATEGORY 3 PROTECTION

Arc-rated FR long-sleeve shirt and pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum and a required minimum ATPV of 25 cal/cm<sup>2</sup>. 8 cal/cm<sup>2</sup>.



## CATEGORY 4 PROTECTION

Arc-rated FR long-sleeve shirt and pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum and a required minimum ATPV of 40 cal/cm<sup>2</sup>.



## NPFA 2112 COMPLIANT

Bulwark Protective Apparel offers flame-resistant protective garments that are certified by Underwriters Laboratories to meet the requirements of NPFA 2112 Standard on Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2012 Edition. NPFA 2113 Standard on Selection, Care, Use, and Maintenance of Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2015 Edition, requires that garments cover the upper and lower body and flammable underlayers as completely as possible. Bulwark garments meet this requirement either as a single garment such as a coverall or when worn with another certified garment such as a shirt or pants to provide both upper and lower body coverage.



This **BULWARK® FR** collection has been designed according to the PPE Directive 89/686/EEC and specifically to the European Standards EN 340:2003 (General Requirements for protective clothing), EN ISO 11612: 2008 (Protective Clothing for Industrial workers exposed to heat and flame), EN 1149-5:2008 (Protective clothing – Electrostatic properties) and IEC 61482-2:2009 (Protective Clothing against the thermal hazards of an electric arc) to the referenced performance levels. ECType examination by a Notified Body has proven that the clothing meets the fundamental requirements as described in the European Directive 89/686/EEG. The CE mark is the visible sign of our compliant PPE.

## WASH CODES



**INDUSTRIAL LAUNDER:** This method of laundering is commonly used to remove heavy soil with a combination of higher water temperatures (160° F max) and harsher chemistry. More aggressive wash formulas may be necessary to remove heavy soils but may result in accelerated color loss and perhaps reduced garment service life.



**LIGHT SOIL:** This less aggressive (industrial) laundering process is commonly used on uniforms which are lightly soiled or made of fabrics that are not designed to withstand higher wash temperatures or harsher chemistry. Water temperatures in light soil formula are usually held to a maximum of 140° F.



**HOME WASH:** A laundering process normally defined as washing in a residential type top- or front-loading unit followed by tumble drying. Detergents used in this process are formulated for home use and are readily available on the consumer market.

## ISO 13688 (formerly EN 340:2003) - Protective clothing - General requirements

| PERFORMANCE CLASSIFICATION  | PERFORMANCE CLASSIFICATION | PICTOGRAM       |
|---|----------------------------|-----------------|
| <ul style="list-style-type: none"> <li>Innocuousness</li> <li>Design</li> <li>Comfort</li> <li>Ageing</li> <li>Sizes (body dimensions)</li> <li>Marking</li> <li>User info</li> </ul> | Compliant                  | <br>EN 340:2003 |

## EN ISO 11612:2008 - Protective clothing against heat and flame

| PERFORMANCE CLASSIFICATION   | PERFORMANCE CLASSIFICATION       | PICTOGRAM                         |
|--|----------------------------------|-----------------------------------|
| A = Limited flamespread (A1 = surface ignition, A2 = edge ignition)<br>B = Convective heat (class 1-3)<br>C = Radiation heat (class 1-4)<br>D = Molten aluminium (class 1-3)<br>E = Molten iron (class 1-3)<br>F = Contact heat (class 1-3)<br>"0" means no protection offered | A1<br>B1<br>C1<br>D0<br>E0<br>F0 | <br>EN ISO 11612:2008<br>A1,B1,C1 |

## IEC 61482-2:2009 - Live working - Protective Clothing against the thermal hazards of an electric arc

| PERFORMANCE CLASSIFICATION  | PERFORMANCE CLASSIFICATION  | PICTOGRAM  |
|---|---|--|
| Arc thermal resistance on garment tested against: <ul style="list-style-type: none"> <li>IEC 61482-1-1 ATPV method<br/>Min ATPV: 4 cal/cm<sup>2</sup><br/>Arc current: 8 kA<br/>Voltage: 2000 V<br/>Distance to sample: 30 cms<br/>Duration: 0,05-1,5 sec</li> <li>IEC 614825-1-2 Box test method<br/>Class 1-4 kA or Class 2-7 kA</li> </ul> | ATPV test method<br><i>For individual ATPV ratings, see label sewn into garment</i> | <br>IEC 61482-2:2009<br>ATPV = X.X Cal/Cm <sup>2</sup> |

## EN 1149-5:2008 - Protective Clothing - Electrostatic properties, part 5: performance requirements.

| PERFORMANCE CLASSIFICATION   | PERFORMANCE CLASSIFICATION | PICTOGRAM          |
|--|----------------------------|--------------------|
| The material test has been carried out according to EN 1149-3:2004: Test method for measurement of charge decay.<br>Half decay time T <sub>50</sub> < 4 sec<br>And/or shielding factor S > 0,2 | Compliant                  | <br>EN 1149-5:2008 |

## WHAT STANDARDS ARE USED FOR WORKERS EXPOSED TO FLASH FIRE HAZARDS?

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The NFPA® 2112 Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire and its companion standard, NFPA® 2113 on Selection, Care, Use, and Maintenance of these garments specify design, performance, certification requirements and test methods for flame-resistant garments for use in areas at risk from flash fires. Third party certification of garments is also required.

- In addition to third-party certifications of garments, flame resistance of each fabric layer is required to be tested as received and after 100 cycles of washing and drying and/or dry cleaning.
- The Heat Transfer Performance or HTP (formerly known as TPP) must be tested and a minimum HTP rating of 6.0 cal/cm<sup>2</sup> is required when testing is done in a "spaced" configuration and 3.0 cal/cm<sup>2</sup> when tested in "contact" with the sensor.
- Finally, coveralls made to a standard pattern from candidate fabrics are tested for overall flash fire exposure on an instrumented mannequin in accordance with ASTM Test Method F1930. The exposure heat flux is 84 kW/m<sup>2</sup> (2.02 cal/cm<sup>2</sup>/sec) with an exposure time of 3.0 seconds. The average total 2nd and 3rd degree predicted body burn must not exceed 50%.

NFPA® 2113 provides guidance in the selection and specification of flame-resistant garments, including workplace hazard assessment. Other sections cover use and care and maintenance recommendations.

Canadian General Standards Board (CGSB) CAN/CGSB 155.20, Workwear for Protection Against Hydrocarbon Flash Fire is the Canadian flash fire standard. The Canadian standard requires that flame resistance, heat resistance and thermal shrinkage be tested and that the garment label be in both English and French. For single layer garments, the TPP values for both spaced and contact tests must be reported on the garment label.

The EN 1149:2008 is a series of standards for test methods and performance requirements on electrostatic properties of materials and garments. Protective clothing complying with Part 5 of this European Standard is intended to prevent the occurrence of electrostatic discharges that may cause ignition of an explosive atmosphere.

Protective clothing complying with ISO 11612:2008 is intended to protect workers against contact with heat and flame. This clothing is suitable for a wide range of working environments where there is a need for clothing with limited flame spread properties in combination with protection against heat transmission (radiant, convective or contact heat and molten metal splashes).



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SHIRT | SND2TN | page 24  
HENLEY | SML2NV | page 35  
PANT | PNW2NV | page 42



## WHAT STANDARDS ARE USED FOR ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION?

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OSHA's Final Rule on Electrical Protective Equipment (29 CFR 1910.269), revised and re-issued in 2014, is the federal regulation having the force of law which defines the safety practices of employees working in the generation, transmission and distribution of electricity. For the first time, the regulation mandates the use of flame resistant clothing by all electrical workers who could be exposed to an electrical arc while on the job. By January 1, 2015, employers must have completed an evaluation of potential hazards in the work environment including the calculations of estimated incident energies to which workers could be exposed. And, by April 1, 2015, employers must clothe workers in arc-rated garments having arc ratings equal to or greater than those estimated incident energies determined in the hazard assessment. Clothing meeting requirements of ASTM F1506 is considered acceptable under the rule.

The National Electrical Safety Code (NESC®) is published by the IEEE. It sets the ground rules for practical safeguarding of persons during the installation, operation, or maintenance of electric supply and communication lines and associated equipment.

The NESC® requires that the employer determine potential exposure to an electric arc for employees who work on or near energized parts or equipment. If the exposure is greater than 2 cal/cm<sup>2</sup>, employees are required to wear clothing with an arc rating not less than the anticipated level of arc energy as determined by tables in the standard or by choosing clothing with a minimum effective arc rating of 4 cal/cm<sup>2</sup>. Certain meltable fabrics are not allowed.



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SHIRT | SLG8HN | page 29  
JACKET | JLF6NV | page 52  
PANT | PLJ80L | page 43



## WHAT ARE THE ELECTRICAL SAFETY REQUIREMENTS FOR THE WORKPLACE?

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National Fire Protection Association (NFPA) Standard 70E, Standard for Electrical Safety in the Workplace addresses electrical safety requirements for activities such as operation, repair or demolition of exposed energized electrical conductors or circuit parts. Virtually all aspects of workplace electrical safety, recognizing hazards associated with the use of electrical energy, and taking precautions so that hazards do not cause injury or death are included.

Total system arc rating of layered ensembles must be determined by a multilayer arc test on the combination of all the layers assembled as they would be worn, rather than adding the arc ratings of the individual layers. The standard allows nonmelting, flammable fiber garments to be used as undergarments for added protection. However if PPE is selected using Table 130.7(C)(15) in the standard, all layers used to determine the total system arc rating must be flame-resistant.

Under NFPA 70E employers must document and implement an overall electrical safety program that includes job briefing procedures and a hazard risk evaluation. This program must be audited annually. If energized electrical conductor or circuit parts operating at 50 volts or more are not placed in an electrically safe work condition, written authorization by work permit is required. Employees must be qualified to do the work and trained to understand the specific hazards and potential injury associated with electrical energy. Employees exposed to shock hazards must be retrained annually in cardiopulmonary resuscitation.

Employers must conduct both shock and flash hazard analysis to establish an arc protection boundary. When work will be performed within the arc flash protection boundary, the employer must document the incident energy exposure in calories per square centimeter. Arc rated clothing conforming to the requirements of ASTM F1506 and appropriate PPE must be worn either based on the incident energy determined for the specific task or by using NFPA 70E Table 130(C)(15) to determine the hazard/risk category (now called PPEC1 in NFPA 70E-2015 Ed.).

Canadian Standards Association Standard Z462-08, Workplace Electrical Safety is the Canadian standard for electrical workplace safety. Garments meeting the requirements of NFPA 70E also meet the requirements specified in CSA Z462-08, Section 4.3.7. Z462 PPE requirements are currently essentially identical to the 2012 Edition of NFPA 70E. Future plans are to modify Z462 for Canadian requirements.

Garments complying to IEC 61482-2 guarantee that the consequences of exposure to an electric arc will not be aggravated by the clothing itself. This standard addresses both the design of the garment and the materials used in manufacture.



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HENLEY | SML2GY | page 35  
SWEATSHIRT | SMZ6NV | page 62  
PANT | PMU2NV | page 43

## ENHANCED VISIBILITY

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Enhanced visibility can be critical when working in high-traffic areas, around equipment operations, or within environments where it is crucial to be seen. Adding striping to your uniform can make a life-saving difference. Select from the many trim options, colors and placements to ensure your enhancements have the highest impact. This distinctive striping can be added to most Bulwark® garments. Flame-resistant striping is always recommended for FR garments. The garments and striping you select should depend on the end use requirements and the method of laundering used on the garments.

The following is an example of how a plain stocked garment can be customized with 3 of our most popular striping configurations. With a few exceptions, stripes shown above the waist can be applied to a shirt, jacket or coverall. Stripes shown below the waist can be applied to a pant or coverall. The specific details of a garment, like the size of a pocket, the placement of closures, an emblem or an additional pocket, may dictate a slight change in the placement from what is shown in these images. Striping applied post-manufacturing will always go around a pocket or emblem. Pockets cannot be removed for reflective trim application. Stripes on a waistband will be moved up or down if the waistband has elastic sections.



PLAIN COVERALL

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BASE LAYER | MPU8GY | page 39  
COVERALL | CED2NV | page 49





**iQ SERIES™**

# **BULWARK iQ SERIES™**

Behind our storied patch is a sacred pledge.  
To be an FR outfit unlike any other.  
A brand of no compromise.

As such, we have held ourselves to a higher standard.  
We have raised the bar on service, selection and technical expertise.  
We have never sacrificed the integrity of our products.  
We have become the best at what we do.

Yet, today, our industry is still plagued by many of the problems of FR's past.  
And whoever breaks from the shackles of that past first, will write the future.

That's why the pledge behind our patch now commands we take a fresh perspective.  
A perspective that shifts our collective mindset from the garment, to the wearer.  
A perspective focused on solving real-world problems with insight-driven ingenuity.  
A perspective free of accepted barriers. And open to unimagined possibilities.

At Bulwark, we call this perspective, "iQ thinking." A new approach that, when taken boldly, will raise FR's "innovation quotient" – for all those we serve. Pushing us collectively to a new frontier of better, smarter protective apparel.

From this day forward, iQ thinking will be infused into everything we do – and everything we make.

Because after 44 years of leadership, we cannot be constrained by convention.  
Because the standards of this industry should never compromise the limits of its potential.  
Because the future of FR starts here.  
And now.

**BULWARK  
NO COMPROMISE**



QT20DB

# iQ SERIES™ HENLEY

FOUR-BUTTON PLACKET, RIB KNIT HENLEY COLLAR, CONTRASTING THREAD COLOR AND RAGLAN SLEEVES. CONCEALED RIB KNIT CUFFS, FULL SIDE SEAM GUSSET. CHEST POCKET WITH PENCIL STALL, PENCIL STALL POCKET ON RIGHT SLEEVE. iQ SERIES™ SEAM TAG, iQ SERIES™ RESELLER HANG TAG.

iQ SERIES™ HENLEY   

QT20 - Men's (Reg) M-4XL. (Long) L-3XL.

NFPA 2112 Compliant

Full side seam gusset.

Fabric: Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton/  
25% Polyester/6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),  
Red (RD), Stone (TN)

SIZE CHARTS ON PAGE 81

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



B | QT12RD

A | QT10CH

# iQ SERIES™ POLO

ZIPPER FRONT PLACKET, SELF FABRIC COLLAR AND RAGLAN SLEEVES. CHEST POCKET WITH PENCIL STALL, PENCIL STALL POCKET ON RIGHT SLEEVE. CONTRASTING THREAD COLOR. iQ SERIES™ SEAM TAG AND iQ SERIES™ RESELLER HANG TAG.

## A | iQ SERIES™ SHORT SLEEVE POLO

QT10 - Men's (Reg) M-4XL.  
NFPA 2112 Compliant

Full side seam gusset.

**Fabric:** Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton/  
25% Polyester/6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),  
Red (RD), Stone (TN)

## B | iQ SERIES™ LONG SLEEVE POLO

QT12 - Men's (Reg) M-4XL. (Long) L-3XL.  
NFPA 2112 Compliant

Full side seam gusset. Concealed rib knit cuffs.

**Fabric:** Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton/  
25% Polyester/6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),  
Red (RD), Stone (TN)

SIZE CHARTS ON PAGE 81

ALL PRODUCT ON SPREAD | Imported or Fabric Made in U.S.A.



iQ SERIES™

# iQ SERIES™ T-SHIRT

A | QT30BK

B | QT32DB

RIB KNIT COLLAR, RAGLAN SLEEVES, FULL SIDE SEAM GUSSET AND CHEST POCKET WITH PENCIL STALL. CONTRASTING THREAD COLOR. iQ SERIES™ SEAM TAG AND iQ SERIES™ RESELLER HANG TAG.

## A | iQ SERIES™ SHORT SLEEVE T-SHIRT

QT30 - Men's (Reg) M-4XL. (Long) L-3XL.  
NFPA 2112 Compliant

**Fabric:** Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton/  
25% Polyester/6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

**Colors:** Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),  
Red (RD), Stone (TN)

## B | iQ SERIES™ LONG SLEEVE T-SHIRT

QT32 - Men's (Reg) S-4XL. (Long) L-3XL.  
NFPA 2112 Compliant

Concealed rib knit cuffs.

**Fabric:** Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton/  
25% Polyester/6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

**Colors:** Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),  
Red (RD), Stone (TN)





A | OS30LB



B | OS20GY



# iQ SERIES™ LONG SLEEVE PATCH POCKET SHIRT

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BANDED, TOPSTITCHED COLLAR WITH RED TRIM AT NECK SEAM. TOPSTITCHED CUFF WITH TWO-BUTTON ADJUSTABLE CLOSURES, TAILORED SLEEVE PLACKET. HEMMED FRONT PLACKET WITH BUTTON CLOSURE. PATCH CHEST POCKETS WITH CONCEALED POCKET AT RIGHT. NAPOLEON POCKET AT LEFT FRONT. STRETCH WOVEN MOBILITY PANEL AT BACK ARMHOLE. iQ SERIES™ SEAM TAG, AND iQ SERIES™ RESELLER HANG TAG.

## A | iQ SERIES™ LONG SLEEVE PATCH POCKET SHIRT

QS30 - Men's (Reg) S-4XL. (Long) L-3XL.

NFPA 2112 Compliant

Full side seam gusset.

**Fabric:** Flame-resistant, 5.7 oz. (190 g/m<sup>2</sup>) Twill, 88% Lyocel/12% Polyester

**Protection:** Arc Rating ATPV 6.3 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Dark Blue (DB), Light Blue (LB), Light Tan (LT)

# iQ SERIES™ LONG SLEEVE CONCEALED POCKET SHIRT

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BANDED, TOPSTITCHED COLLAR WITH RED TRIM AT NECK SEAM. TOPSTITCHED CUFF WITH TWO-BUTTON ADJUSTABLE CLOSURES, TAILORED SLEEVE PLACKET. HEMMED FRONT PLACKET WITH BUTTON CLOSURE. CONCEALED FRONT CHEST POCKETS UNDER FLANGE WITH DOUBLE PEN STALL. NAPOLEON POCKET AT LEFT FRONT. STRETCH WOVEN MOBILITY PANEL AT BACK ARMHOLE. iQ SERIES™ SEAM TAG, AND iQ SERIES™ RESELLER HANG TAG.

## B | iQ SERIES™ LONG SLEEVE CONCEALED POCKET SHIRT

QS20 - Men's (Reg) S-4XL. (Long) L-3XL.

NFPA 2112 Compliant

Full side seam gusset.

**Fabric:** Flame-resistant, 5.7 oz. (190 g/m<sup>2</sup>) Twill, 88% Lyocel/12% Polyester

**Protection:** Arc Rating ATPV 6.3 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Dark Blue (DB), Light Tan (LT), Red (RD)

SIZE CHARTS ON PAGE 83

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ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



QT11RD

# iQ SERIES™ WOMEN'S POLO

SINGLE BUTTON FRONT PLACKET, SELF FABRIC COLLAR, SET IN SLEEVES. DARTS FOR A FEMININE FIT, CONCEALED RIB KNIT CUFFS. SHIRRING AT BACK WITH 2 PLY YOKE. iQ SERIES™ SEAM TAG AND iQ SERIES™ RESELLER HANG TAG.

iQ SERIES™ WOMEN'S POLO   

QT11 - Women's (Reg) XS-2XL.

NFPA 2112 Compliant

Full side seam gusset.

**Fabric:** Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton/  
25% Polyester/6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

**Colors:** Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),  
Red (RD), Stone (TN)

SIZE CHARTS ON PAGE 80

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

 **iQ SERIES™**

# iQ SERIES™ WOMEN'S WOVEN SHIRT

BANDED, TOPSTITCHED COLLAR WITH RED TRIM AT NECK SEAM. TOPSTITCHED CUFF WITH BUTTON CLOSURES, TAILORED SLEEVE PLACKET. HEMMED FRONT PLACKET WITH BUTTON CLOSURE. CONCEALED SLEEVE POCKETS WITH CONCEALED CLOSURE ON LEFT. PRINCESS SEAMS AT FRONT BODY FOR FEMININE FIT. STRETCH WOVEN MOBILITY PANEL AT BACK ARMHOLE. iQ SERIES™ SEAM TAG, AND iQ SERIES™ RESELLER HANG TAG.

## iQ SERIES™ WOMEN'S WOVEN SHIRT

QS31 - Women's (Reg) XS-2XL.

NFPA 2112 Compliant

Full side seam gusset.

**Fabric:** Flame-resistant, 5.7 oz. (190 g/m<sup>2</sup>) Twill, 88% Lyocel/  
12% Polyester

**Protection:** Arc Rating ATPV 6.3 calories/cm<sup>2</sup>

**Colors:** Charcoal (CH), Light Blue (LB), Light Tan (LT), Red (RD)

QS31KH





# 38 STYLES | 21 COLORS





BULWARK® OFFERS THE LARGEST SELECTION OF FLAME-RESISTANT SHIRTS IN A VARIETY OF STYLES, FABRICS AND COLORS. IT IS THE MOST COMPREHENSIVE LINE OF FLAME-RESISTANT UNIFORMS AVAILABLE.





A | SMU4LB



**A | 5.8 OZ. UNIFORM SHIRT**



SMU4 - Men's (Reg) S-3XL. (Long) M-3XL.

NFPA 2112 Compliant

Full side seam gusset.

**Fabric:** Flame-resistant, 5.8 oz. (200 g/m<sup>2</sup>)

48% Modacrylic/37% Lyocell/15% Aramid

**Protection:** Arc Rating ATPV 6.5 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Light Blue (LB)

**B | STRIPED UNIFORM SHIRT**



SEU2 - Men's (Reg) S-3XL. (Long) M-3XL.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 6.3 calories/cm<sup>2</sup>

Color: White/Blue Stripe (WB)

**C | 6 OZ. UNIFORM SHIRT**

SND6 - Men's (Reg) S-3XL. (Long) M-2XL.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>)

93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 5.6 calories/cm<sup>2</sup>

Colors: Red (RD), Royal Blue (RB)

SLU8 - Men's (Reg) S-3XL. (Long) M-3XL.



NFPA 2112 Compliant

Full side seam gusset.

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>)

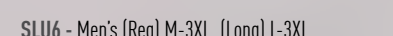
88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 8.7 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Light Blue (LB),

Navy (NV), Orange (OR)

**D | 5.5 OZ. UNIFORM SHIRT**



SLU6 - Men's (Reg) M-3XL. (Long) L-3XL.

Full side seam gusset.

**Fabric:** Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>)

88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 6.9 calories/cm<sup>2</sup>

Colors: Chambray (CY), Red (RD)

**E | 4.5 OZ. UNIFORM SHIRT**



SND2 - Men's Long Sleeve (Reg) S-3XL. (Long) M-3XL.

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>)

93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Colors: Gulf Blue (GB), Navy (NV), Royal Blue (RB), Tan (TN)

**F | SNAP-FRONT UNIFORM SHIRT**

SNS2 - Men's (Reg) S-3XL. (Long) M-3XL.

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) 93% Nomex®

Aramid/5% Kevlar® Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 4.1 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB), Tan (TN)

SNS6 - Men's (Reg) S-3XL. (Long) M-2XL.

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 6 oz. (150 g/m<sup>2</sup>) 93% Nomex®

Aramid/5% Kevlar® Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 5.6 calories/cm<sup>2</sup>

Colors: Royal Blue (RB), Tan (TN)

SES2 - Men's (Reg) S-3XL. (Long) M-2XL.

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 7.7 calories/cm<sup>2</sup>

Colors: Royal Blue (RB), Tan (TN)

**SIZE CHARTS ON PAGE 71-82**

|             |              |               |          |                    |         |
|-------------|--------------|---------------|----------|--------------------|---------|
| CY Chambray | GB Gulf Blue | GY Grey       | KH Khaki | LB Light Blue      | NV Navy |
| OR Orange   | RD Red       | RB Royal Blue | TN Tan   | WB White/Blue Str. |         |

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

# UNIFORM SHIRTS

BANDED, TOPSTITCHED COLLAR. TOPSTITCHED CUFFS WITH ADJUSTABLE BUTTON CLOSURES. PLACKET FRONT WITH BUTTON CLOSURE. TAILORED SLEEVE PLACKET.

B | SEU2WB

C | SLU8NV

D | SLU6CY



E | SND2GB

F | SNS2RB



# UNIFORM SHIRTS

BANDED, TOPSTITCHED COLLAR. TOPSTITCHED CUFFS WITH ADJUSTABLE BUTTON CLOSURES. PLACKET FRONT WITH BUTTON CLOSURE. TAILORED SLEEVE PLACKET.

A | SLUSOR | NEW

C | SLD6TL | NEW



D | SLU4KH | NEW

B | SMD8HV | NEW

### A | 6 OZ. UNIFORM SHIRT WITH CSA REFLECTIVE TRIM



SLUS - Men's (Reg) S-3XL. (Long) L-2XL.  
NFPA 2112 Compliant

360° visibility with front and back 2" flame-resistant silver reflective striping. Reflective striping is CSA compliant.

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 88% Cotton/12% Nylon  
Protection: Arc Rating ATPV 8.7 calories/cm<sup>2</sup>

Flame-resistant ANSI 107-2010 Class 2 Level 2 Compliant

Color: Orange (OR)

### B | 7 OZ. UNIFORM SHIRT WITH CSA REFLECTIVE TRIM



SMD8 - Men's (Reg) S-3XL. (Long) L-2XL.  
NFPA 2112 Compliant

360° visibility with front and back 2" flame-resistant silver reflective striping. Reflective striping is CSA compliant.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid

Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Flame-resistant ANSI 107-2010 Class 2 Level 2 Compliant

Color: Yellow/Green (HV)

### C | 6.5 OZ. PLAID UNIFORM SHIRT



SLD6 (COMING SOON) - Men's (Reg) S-3XL. (Long) L-2XL.  
NFPA 2112 Compliant

Fabric: Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) 88% Cotton/12% Nylon.

Protection: Arc Rating ATPV 9.6 calories/cm<sup>2</sup>

Colors: Burgundy/Teal (BG), Navy/Khaki (NK), Teal/Brown (TL)

### D | CAMO UNIFORM SHIRT



SLU4 (COMING SOON) - Men's (Reg) S-3XL. (Long) M-3XL.  
NFPA 2112 Compliant

With Realtree Xtra® Camo.

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 88% Cotton/12% Nylon

Protection: Arc Rating ATPV 8.7 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH)

SIZE CHARTS ON PAGE 81-82

|                  |                 |               |           |
|------------------|-----------------|---------------|-----------|
| GY Grey          | HV Yellow/Green | KH Khaki      | OR Orange |
| BG Burgundy/Teal | NK Navy/Khaki   | TL Teal/Brown |           |

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



D | SLU4KH | NEW



# DRESS UNIFORM SHIRTS

BANDED, BUTTON-DOWN COLLAR. CUFFS WITH  
BUTTON CLOSURE. BUTTON-FRONT PLACKET

SMU2LB



KH Khaki

NV Navy

SY Silver Grey

LB Light Blue

RB Royal Blue

## 7 OZ. DRESS UNIFORM SHIRT

SMU2 - Men's (Reg) S-3XL. (Long) M-3XL.

NFPA 2112 Compliant

Full side seam gusset.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB), Navy (NV),  
Royal Blue (RB), Silver Grey (SY)

SMU2 (shown left) - Men's (Reg) S-3XL. (Long) M-3XL.

NFPA 2112 Compliant

Full side seam gusset.

**Fabric (Khaki, Light Blue):** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48%  
Modacrylic/37% Lyocell/15% Aramid

**Fabric (Navy):** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/  
35% Lyocell/20% Aramid

**Protection (Khaki, Light Blue):** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

**Protection (Navy):** Arc Rating ATPV 10 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB), Navy (NV)

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



# DRESS SHIRTS

BANDED, BUTTON-DOWN COLLAR. CUFFS WITH BUTTON CLOSURE. BUTTON-FRONT PLACKET.



## A | 6.5 OZ. PLAID DRESS SHIRT

SLG8 - Men's (Reg) S-3XL. (Long) M-3XL.

Full side seam gusset.

Fabric: Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>)

88% Cotton/12% Nylon

Protection: Arc Rating ATPV 8.7 calories/cm<sup>2</sup>

Colors: Red/Navy (RN), Hunter/Navy (HN), Red/Khaki (RK)

## B | 7 OZ. DENIM DRESS SHIRT

SEG2 - Men's (Reg) S-3XL. (Long) M-2XL.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

Protection: Arc Rating ATPV 8.0 calories/cm<sup>2</sup>

Color: Light Blue Denim (LD)

## C | 5.25 OZ. DRESS SHIRT

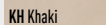





SEG6 - Men's (Reg) S-3XL. (Long) M-2XL.

Fabric: Flame-resistant, 5.25 oz. (180 g/m<sup>2</sup>) 100% Cotton

Protection: Arc Rating ATPV 5.5 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB)

SIZE CHARTS ON PAGE 81-82

|   |  |   |
|---|--|---|
|  KH Khaki    |  LB Light Blue  |  LD Light Blue Denim |
|  RN Red/Navy |  HN Hunter/Navy |  RK Red/Khaki        |

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

B | SEG2LD

A | SLG8RN

# WORK SHIRTS

TWO-PIECE, LINED COLLAR.  
HEMMED FRONT WITH BUTTON  
CLOSURE. SLEEVE VENT.

## HI-VISIBILITY FLAME-RESISTANT WORK SHIRT



SMW4 - Men's (Reg) M-3XL. (Long) M-3XL.  
NFPA 2112 Compliant

360° visibility with front and back 2" flame-resistant silver  
reflective striping. Button-front closure.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>)  
48% Modacrylic/37% Lyocell/15% Aramid  
Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Flame-resistant ANSI 107-2010 Class 2 Level 2 Compliant

Color: Yellow/Green (HV)

SIZE CHART ON PAGE 83

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.





**A | 7 OZ. WORK SHIRT** (L) (LS) (HW)

SEW2 - Men's (Reg) S-3XL. (Long) M-3XL. (CAT) (HW) (L)

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 7.7 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB), Navy (NV), Silver Grey (SY)

SLW2 - Men's (Reg) S-3XL. (Long) M-3XL. (L) (LS) (HW) (L)

NFPA 2112 Compliant

Full side seam gusset.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB), Navy (NV)

**B | CONCEALED-GRIPPER**

**POCKETLESS WORK SHIRT** (L) (LS) (HW) (L)

SLS2 - Men's (Reg) S-3XL. (Long) M-3XL.

NFPA 2112 Compliant

Lined cuffs. Concealed gripper closures. Full side seam gusset.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Light Blue (LB), Navy (NV)

SMS2 - Men's (Reg) S-3XL. (Long) S-2XL. (L) (LS) (HW) (L)

NFPA 2112 Compliant

Full side seam gusset.

**Fabric (Grey, Light Blue):** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid

**Fabric (Navy):** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection (Grey, Light Blue):** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

**Protection (Navy):** Arc Rating ATPV 10 calories/cm<sup>2</sup>

Colors: Grey (GY), Light Blue (LB), Navy (NV)

**C | MOLTEN METAL WORK SHIRT** (CAT) (HW)

SAW2 - Men's (Reg) S-2XL. (Long) M-2XL.

Lined cuffs with button closures. Special sleeve with gore. Special application only. Combine with work pant PAW2NVB on page 42.

**Fabric:** Flame-resistant, 7.5 oz. (255 g/m<sup>2</sup>) Twill, 50% FR Rayon/40% Wool/10% Nylon

**Protection:** Arc Rating ATPV 6.2 calories/cm<sup>2</sup>

Color: Chambray (CHB)\*

\*Delivery may take up to 4-6 weeks. Sizes vary by color.

**D | WELDING WORK SHIRT**

(NEW) (L) (LS) (HW) (L)

SWW2 - Men's (Reg) S-4XL. (Long) L-3XL.

NFPA 2112 Compliant

**Shell:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Sleeve Lining:** Flame-resistant, 8.5 oz. (288g/m<sup>2</sup>)

60% FR Rayon/40% Aramid

**Protection:** Arc Rating ATPV 7.7 calories/cm<sup>2</sup>

Color: Silver Grey (SY)

A | SLW2NV

C | SAW2CH

B | SMS2LB

D | SWS2SY | NEW

SIZE CHARTS ON PAGE 81-82

|               |         |                |
|---------------|---------|----------------|
| CHB Chambray  | GY Grey | KH Khaki       |
| LB Light Blue | NV Navy | SY Silver Grey |

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

# KNITS | VERSATILE. COMFORTABLE.

## A | TAGLESS T-SHIRTS

**SET8** - Men's Short Sleeve (Reg) S-4XL. (Long) L-2XL.     
NFPA 2112 Compliant

Rib knit crewneck-style collar and hemmed sleeves. Tagless brand label and warning label.

**Fabric:** Flame-resistant, 7.25 oz. (210 g/m<sup>2</sup>) Interlock FR, 100% Cotton

**Protection:** Arc Rating ATPV 9.6 calories/cm<sup>2</sup>

Colors: Grey (GY), Navy (NV)

Sizes vary by color. Visit [bulwark.com](http://bulwark.com) for a complete size listing.

**SET2** - Men's Long Sleeve (Reg) S-4XL.       
NFPA 2112 Compliant

Rib knit cuffs.

Color: Grey (GY), Navy (NV)

Imported of Fabric Made in U.S.A.

## B | LONG SLEEVE TAGLESS T-SHIRT

**SMT4** - Men's (Reg) S-4XL. (Long) L-2XL

Self-fabric crew neck collar. Tagless. Raglan sleeves. Full side seam gusset. Fabric is moisture wicking, breathable and odor resistant.

**Fabric:** Flame-resistant, 8.75 oz. (300 g/m<sup>2</sup>) 70% Modacrylic/15% FR Lenzing®/15% Rayon

**Protection:** Arc Rating ATPV 8.1 calories/cm<sup>2</sup>

Color: Navy (NV)

Made in U.S.A.

## C | TAGLESS MOCK TURTLENECK

**SEK2** - Men's (Reg) S-4XL. (Long) L-2XL.

NFPA 2112 Compliant

Double-layer, rib knit collar sized to protect the neck. Rib knit cuffs. Tagless brand label and warning label.

**Fabric:** Flame-resistant, 7.25 oz. (210 g/m<sup>2</sup>) Interlock FR, 100% Cotton

**Protection:** Arc Rating ATPV 9.6 calories/cm<sup>2</sup>

Color: Navy (NV)

Imported of Fabric Made in U.S.A.

A | TAGLESS T-SHIRTS | SET2



GY GREY

NV NAVY

B | TAGLESS LONG SLEEVE T-SHIRT | SMT4NV



NV NAVY

C | TAGLESS MOCK TURTLENECK | SEK2NV



NV NAVY

D | LONG SLEEVE T-SHIRT | SMT2GY



GY GREY

## D | LONG SLEEVE PERFORMANCE T-SHIRT

**SMT2** - Men's (Reg) M-3XL.

NFPA 2112 Compliant

Rib knit crew neck style. Collar and cuffs. Full side seam gusset with raglan sleeves. Fabric is moisture wicking and breathable.

**Fabric:** Flame-resistant, 6.7 oz. (220 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection:** Arc Rating E<sub>BT</sub> 8.2 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Navy (NV)

Imported of Fabric Made in U.S.A.

SIZE CHARTS ON PAGE 81-82





D | SMK2HV

D | SMK2HV  
BACK VIEW

**D | HI-VISIBILITY FLAME-RESISTANT LONG SLEEVE T-SHIRT**  

**SMK2** - Men's (Reg) S-5XL.

Self fabric crewneck-style collar and hemmed sleeves. Tagless brand label and warning label.  
Full side seam gusset.

**Fabric:** Flame-resistant, 8.75 oz. (300 g/m<sup>2</sup>) 70% Modacrylic/15% FR Lenzing®/15% Rayon

**Protection:** Arc Rating ATPV 8.1 calories/cm<sup>2</sup>

**Flame-resistant ANSI 107-2010 Class 3 Level 2 Compliant**

**Color:** Yellow/Green (HV)

Made in U.S.A.

# KNITS | VERSATILE. COMFORTABLE.

A | LONG SLEEVE HENLEY | SML2



KH KHAKI

NV NAVY

C | COLOR-BLOCK  
TAGLESS HENLEY | SEL4NK



NK NAVY/KHAKI

B | LONG SLEEVE TAGLESS HENLEY SHIRTS | SEL2



LB LIGHT BLUE

NV NAVY

KH KHAKI

OR ORANGE

GY GREY



# HENLEY SHIRTS

A | SML2GY

## A | LONG SLEEVE HENLEY SHIRT

SML2 - Men's (Reg) M-3XL.

NFPA 2112 Compliant

Three-button placket. Dyed to match rib knit henley collar and cuffs. Raglan sleeves. Spade style chest pocket. Fabric is moisture wicking and breathable.

**Fabric:** Flame-resistant, 6.7 oz. (220 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection:** Arc Rating E<sub>BT</sub> 8.2 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Navy (NV)

## B | LONG SLEEVE TAGLESS

### HENLEY SHIRT

SEL2 - Men's (Reg) S-4XL. (Long) L-2XL.

NFPA 2112 Compliant

Three-button placket. Rib knit henley collar. Rib knit cuffs. Tagless brand label and warning label.

**Fabric:** Flame-resistant, 7.25 oz. (210 g/m<sup>2</sup>) Interlock FR, 100% Cotton

**Protection:** Arc Rating ATPV 9.6 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV), Orange (OR)

## C | LONG SLEEVE COLOR-BLOCKED TAGLESS

### HENLEY SHIRT

SEL4 - Men's Long Sleeve (Reg) M-3XL.

NFPA 2112 Compliant

Three-button placket. Dyed to match rib knit henley collar and cuffs. Contrast raglan sleeves. Spade style chest pocket.

**Fabric:** Flame-resistant, 7.25 oz. (210 g/m<sup>2</sup>) Interlock FR, 100% Cotton

**Protection:** Arc Rating ATPV 9.6 calories/cm<sup>2</sup>

Color: Navy/Khaki (NK)

SIZE CHARTS ON PAGE 81-82

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



# FR POLOS

THREE-BUTTON PLACKET. RIB KNIT, POLO-STYLE COLLAR.  
SLEEVE OR CHEST POCKET. RIB KNIT SLEEVE CUFFS OR WELTS.

A | CLASSIC LONG SLEEVE POLO | SMP2



GY GREY

KH KHAKI

A | CLASSIC SHORT SLEEVE POLO | SMP8



NV NAVY

GY GREY



A | SMP2NV

## A | CLASSIC POLO

Three-button placket. Dyed to match rib knit collar. Long sleeve polo has dyed to match rib knit cuffs. Short sleeve polo has hemmed sleeves. Raglan sleeves. Sleeve pocket. Fabric is moisture wicking and breathable.

**SMP2** - Men's Long Sleeve (Reg) M-3XL.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 6.7 oz. (220 g/m<sup>2</sup>)

45% Modacrylic/35% Lyocell/20% Aramid

**Protection:** Arc Rating E<sub>BT</sub> 8.2 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Navy (NV)

**SMP8** - Men's Short Sleeve (Reg) M-3XL.



NFPA 2112 Compliant

Colors: Grey (GY), Khaki (KH), Navy (NV)

A | SMP8KH

SIZE CHARTS ON PAGE 81-82

ALL PRODUCT ON SPREAD | Imported or Fabric Made in U.S.A.



MPU4GY

# BASE LAYERS |

SELF-FABRIC CREW NECK COLLAR. TAGLESS. RAGLAN SLEEVES. HEATSEAL BULWARK® TRIANGLE CENTERED AT NECK TO SHOW WEARER HAS ON FR UNDERGARMENT.

## FR TWO-TONED BASE LAYER

Contrast mesh full side seam gusset.

MPU4 - Men's Short Sleeve (Reg) S-5XL.

Fabric: Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>) 90% Cotton/  
10% Polyester with moisture management finish

Protection: Arc Rating ATPV 6.4 calories/cm<sup>2</sup>

Color: Grey (GY)

SIZE CHARTS ON PAGE 81-82

ALL PRODUCT ON SPREAD | Made in U.S.A.



MPU8GY

**FR TWO-TONED BASE LAYER**    

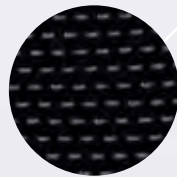
Contrast mesh full side seam gusset.

MPU8 - Men's Long Sleeve (Reg) S-5XL.

Fabric: Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>) 90% Cotton/  
10% Polyester with moisture management finish

Protection: Arc Rating ATPV 6.4 calories/cm<sup>2</sup>

Color: Grey (GY)



Contrast mesh  
full side seam  
gusset provides  
added comfort and  
breathability



# CHOOSE YOUR FIT.

FIVE JEAN-STYLE POCKETS. TWO-NEEDLE FELLED SEAM CONSTRUCTION.

## A | STRAIGHT FIT

This straight fit sits just below the natural waist and has a straight thigh and leg opening that will fit over work boots.

## B | CLASSIC FIT

This traditional fit sits at the natural waist and has a slimmer leg opening that will fit over work boots.

## C | RELAXED FIT

This fit sits at the natural waist and has a relaxed seat and thigh for comfortable movement.

## D | LOOSE FIT

This fit sits slightly below the natural waist and has a loose seat and thigh with a wider leg opening than the classic fit.





PEJ8SW

## E | DUNGAREE WITH LOOSE FIT

This fit sits just below the natural waist and has a loose seat and thigh with a wider leg opening.



SW Stonewash

DD Dark Denim

DW Blue Denim

SD Sanded Denim

SIZE CHARTS ON PAGE 84

|               |               |                 |               |
|---------------|---------------|-----------------|---------------|
| DD Dark Denim | DW Blue Denim | SD Sanded Denim | SW Stone Wash |
|---------------|---------------|-----------------|---------------|

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

## A | STRAIGHT FIT SANDED DENIM JEAN

PEJM - Men's 28-50 Even.

One-piece waistband with metal button closure (metal is not exposed to the skin). New, soft pre-wash and sanded fabric for modern and comfortable look.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 100% Pre-washed Cotton Denim

**Protection:** Arc Rating ATPV 18 calories/cm<sup>2</sup>

Color: Sanded Denim (SD)

## B | CLASSIC FIT PRE-WASHED DENIM JEAN

PEJ4 - Men's 28, 30-36, 38-50 Even.

NFPA 2112 Compliant

Soft pre-wash for comfort and look.

**Fabric:** Flame-resistant, 14.75 oz. (500 g/m<sup>2</sup>) 100% Pre-washed Cotton Denim

**Protection:** Arc Rating ATPV 21 calories/cm<sup>2</sup>

Color: Blue Denim (DW)

## C | RELAXED FIT DENIM JEAN

PEJ2 - Men's 28-50 Even.

NFPA 2112 Compliant

One-piece waistband with button closure.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 100% Cotton Denim

**Protection:** Arc Rating ATPV 18 calories/cm<sup>2</sup>

Color: Dark Denim (DD)

## D | LOOSE FIT STONE-WASHED DENIM JEAN

PEJ6 - Men's 28, 30-36, 38-50 Even.

NFPA 2112 Compliant

Soft pre-wash and stone-washed fabric for comfort and look.

**Fabric:** Flame-resistant, 14.75 oz. (500 g/m<sup>2</sup>) 100% Pre-washed Cotton Denim

**Protection:** Arc Rating ATPV 21 calories/cm<sup>2</sup>

Color: Stone Wash (SW)

## E | PRE-WASHED DENIM DUNGAREE

PEJ8 - Men's 28-50 Even.

NFPA 2112 Compliant

Two deep scoop pockets. Two oversized reinforced hip pockets. Rule pocket on right leg with wrap around utility pocket. Soft pre-wash for comfort and look.

**Fabric:** Flame-resistant, 14.75 oz. (500 g/m<sup>2</sup>) 100% Cotton Denim

**Protection:** Arc Rating ATPV 21 calories/cm<sup>2</sup>

Colors: Blue Denim (DW), Stone Wash (SW)

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



PEW2KH

PNW2RB

PEW2CH

PEW2VG

PEW2NV

# WORK PANTS |

WAISTBAND WITH BUTTON CLOSURE. TWO SLACK-STYLE FRONT POCKETS. LEFT HIP POCKET WITH BUTTON CLOSURE.

**PNW2** - Men's 28-34, 36-50 Even.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 5.6 calories/cm<sup>2</sup>

**Colors:** Navy (NV), Royal Blue (RB)

**PMW2** - Men's 28-50 Even.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection:** Arc Rating ATPV 10 calories/cm<sup>2</sup>

**Color:** Navy (NV)

**PMW4** - Men's 28-50 Even.



NFPA 2112 Compliant

**Fabric (Khaki):** Flame-resistant, 5.8 oz. (200 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Fabric (Navy):** Flame-resistant, 5.8 oz. (200 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection (Khaki):** Arc Rating ATPV 6.5 calories/cm<sup>2</sup>

**Protection (Navy):** Arc Rating ATPV 5.7 calories/cm<sup>2</sup>

**Colors:** Khaki (KH), Navy (NV)

**PNP8** - Men's 28-34.



NFPA 2112 Compliant

Pleated pant.

**Fabric:** Flame-resistant, 7.5 oz. (255 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 6.7 calories/cm<sup>2</sup>

**Color:** Navy (NV)

**PEW2** - Men's 28-36, 38-52 Even.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

**Colors:** Charcoal (CH), Khaki (KH), Navy (NV), Visual Green (VG)

**PLW2** - Men's 28-56.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

**Colors:** Navy (NV), Khaki (KH)

**PAW2** - Men's 28-44 Even.



Special molten metal application only. Combine with work shirt SAW2CHB on page 31.

**Fabric:** Flame-resistant, 10 oz. (340 g/m<sup>2</sup>) Twill, 50% FR Rayon/40% Wool/10% Nylon

**Protection:** Arc Rating ATPV 7.2 calories/cm<sup>2</sup>

**Color:** Navy (NVB)\*

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

\*Delivery may take up to 6-8 weeks.



A | DUNGAREES | PLJ8



NV NAVY DUCK

BD BROWN DUCK

OL OLIVE DUCK

B | JEAN-STYLE PANTS | PNJ8B



C | CARGO POCKET PANT | PMU2NV

A | DUNGAREE     

PLJ8 - Men's 28-50 Even.  
NFPA 2112 Compliant

Five jean-style pockets. Rule pocket and utility pocket on right leg. Hammer loop and utility pocket on left leg. Triple-needle felled outseam.








**Fabric:** Flame-resistant, 11 oz. (390 g/m<sup>2</sup>) 88% Cotton/12% Nylon. Water-repellent

**Protection:** Arc Rating ATPV 15 calories/cm<sup>2</sup>

Colors: Brown Duck (BD), Navy Duck (NV), Olive Duck (OL)





B | JEAN-STYLE PANTS

One-piece waistband with button closure. Five jean-style pockets. Two-needle felled seam construction.

PEJ2 - Men's 28-50 Even.         
NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton  
**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Color: Navy (NV)

PNJ8 - Men's 28-50 Even.      
NFPA 2112 Compliant

**Fabric:** Flame-resistant, 7.5 oz. (255 g/m<sup>2</sup>) Twill, 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber  
**Protection:** Arc Rating ATPV 7.0 calories/cm<sup>2</sup>

Color: Royal Blue (RB)

C | CARGO POCKET PANT       






PMU2 - Men's 28-36, 38-52 Even.  
NFPA 2112 Compliant

Waistband with hook-and-bar closure. Two utility pockets. Left cargo pocket has two snap closures. Right utility pocket is open.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection:** Arc Rating ATPV 10 calories/cm<sup>2</sup>

Colors: Navy (NV), Khaki (KH)

PLC2 - Men's 28-36, 38-52 Even.       
NFPA 2112 Compliant

Left and right cargo pocket have two snap closures.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

Color: Navy (NV)

SIZE CHARTS ON PAGE 84



A | BLC8NV



B | BNNTRB



B | BLCSOR



A | BLN4BD

# BIB OVERALLS




C | BLF8NV

D | BNF8RB





## DELUXE INSULATED BIB OVERALLS

Reinforced double knees. Full, Nomex® taped, ankle-to-hip brass zippers with concealed snap closure. Elasticized shoulder straps with non-conductive adjustable hardware.

### A | DELUXE INSULATED BIB OVERALL




BNN2 - Men's (Reg) S-3XL. (Long) M-2XL.  

**Fabric:** Flame-resistant  
**Shell:** 6 oz. (205 g/m<sup>2</sup>) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other fiber, Water-repellent  
**Insulation Package:** 14.2 oz. (480 g/m<sup>2</sup>)  
**Lining:** 100% Meta-aramid  
**Insulation:** 100% Aramid  
**Protection:** Arc Rating E<sub>BT</sub> 62 calories/cm<sup>2</sup>  
**Color:** Navy (NV)

BLC8 - Men's (Reg) S-3XL. (Long) L-2XL.    

NFPA 2112 Compliant

**Fabric:** Flame-resistant  
**Shell:** 7 oz. (235 g/m<sup>2</sup>) 88% Cotton/12% Nylon, Water-repellent  
**Insulation Package:** 12 oz. (405 g/m<sup>2</sup>)  
**Lining:** 100% Cotton  
**Insulation:** 100% Modacrylic  
**Protection:** Arc Rating ATPV 43 calories/cm<sup>2</sup>  
**Colors:** Navy (NV), Royal Blue (RB)

BLN4 - Men's (Reg) S-3XL. (Long) L-2XL.   

**Fabric:** Flame-resistant, 11 oz. (390 g/m<sup>2</sup>) Duck, 88% Cotton/12% Nylon, Water-repellent  
**Insulation Package:** 12 oz. (405 g/m<sup>2</sup>)  
**Lining:** 100% Cotton  
**Insulation:** 100% Modacrylic  
**Protection:** Arc Rating ATPV 57 calories/cm<sup>2</sup>  
**Color:** Brown Duck (BD)



### C | DUCK UNLINED BIB OVERALL

BLF8 - Men's (Reg) M-3XL. (Long) L-2XL.




Adjustable elasticized shoulder straps with non-conductive, heavy-duty release buckles. Two set-in swing pockets, watch pocket, two large hip pockets, hammer loop, tool pocket and double tool pocket. Reinforced double knees.

**Fabric:** Flame-resistant, 11 oz. (390 g/m<sup>2</sup>) Duck, 88% Cotton/12% Nylon, Water-repellent  
**Protection:** Arc Rating ATPV 15 calories/cm<sup>2</sup>  
**Colors:** Brown Duck (BD), Navy Duck (NV)

### B | DELUXE INSULATED BIB OVERALL WITH REFLECTIVE TRIM

BNNT (shown) - Men's (Reg) S-3XL. (Long) M-2XL.  

**Fabric:** Flame-resistant  
**Shell:** 6 oz. (205 g/m<sup>2</sup>) 93% Nomex® aramid/5% Kevlar®/2% Other fiber, Water-repellent  
**Insulation Package:** 14.2 oz. (480 g/m<sup>2</sup>)  
**Lining:** 100% Meta-aramid  
**Insulation:** 100% Aramid  
**Protection:** Arc Rating E<sub>BT</sub> 62 calories/cm<sup>2</sup>  
**Color:** Royal Blue (RB). *Stocked in Canada only.*

BLCT - Men's (Reg) S-3XL. (Long) M-2XL.   

**Fabric:** Flame-resistant  
**Shell:** 7 oz. (235 g/m<sup>2</sup>) 88% Cotton/12% Nylon, Water-repellent  
**Insulation Package:** 12 oz. (405 g/m<sup>2</sup>)  
**Lining:** 100% Cotton  
**Insulation:** 100% Modacrylic  
**Protection:** Arc Rating ATPV 43 calories/cm<sup>2</sup>  
**Colors:** Navy (NV), Royal Blue (RB). *Stocked in Canada only.*

BLC8OR - Men's (Reg) S-3XL. (Long) M-2XL.  

**Color:** Orange (OR). *Stocked in Canada only.*

### D | UNLINED BIB OVERALL

BNF8 - Men's (Reg) M-3XL. (Long) L-XL.

Covered elastic straps. Non-conductive, heavy-duty release buckle. One large front bib pocket with pencil stall.

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber  
**Protection:** Arc Rating ATPV 5.6 calories/cm<sup>2</sup>  
**Color:** Royal Blue (RB), Navy (NV)





# PREMIUM COVERALLS

MANDARIN-STYLE, STAND-UP, TWO-WAY SAFETY COLLAR. CONCEALED SNAP CLOSURE ON CUFF. DEEP-PLEATED ACTION BACK.

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).



**CLB6** - Men's (Reg) 38-58. (Long) 42-58.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV), Royal Blue (RB)

Sizes vary by color. Visit [bulwark.com](http://bulwark.com) for a complete size listing.

**CEB2** - Men's (Reg) 38-60. (Long) 42-58.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Grey (GY), Navy (NV), Orange (OR), Red (RD), Royal Blue (RB)

Sizes vary by color. Visit [bulwark.com](http://bulwark.com) for a complete size listing.

**CLB2** - Men's (Reg) 38-58. (Long) 42-58.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV), Royal Blue (RB)

Sizes vary by color. Visit [bulwark.com](http://bulwark.com) for a complete size listing.

**CNB6** - Men's (Reg) 38-58. (Long) 40-58. (Short) 38-48 RB only.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 5.6 calories/cm<sup>2</sup>

Colors: Navy (NV), Orange\* (OR), Royal Blue (RB)

Sizes vary by color. Visit [bulwark.com](http://bulwark.com) for a complete size listing.

\* CNB6OR is stocked in Canada only.

**CNB2** - Men's (Reg) 38-54. (Long) 42-52.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB), Tan (TN)

Sizes vary by color. Visit [bulwark.com](http://bulwark.com) for a complete size listing.

**CMBC (COMING SOON)** - Men's (Reg) 38-58. (Long) 44-58.



NFPA 2112 Compliant

360° visibility with front and back 2" yellow/silver/yellow striping. Reflective striping is CSA Compliant.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Colors: Grey (GY), Royal Blue (RB)

Product image on page 48.

CEB2RD

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

SIZE CHARTS ON PAGE 82






A | CNN2NV WITH  
HNH2NV (page 53)

B | CLBCOR

C | CNBTRD

## A | PREMIUM INSULATED COVERALLS

CLC8 - Men's (Reg) S-3XL. (Long) L-2XL.   

Knit Nomex® storm cuff within hemmed sleeve end with hook-and-loop suppression tabs. Full, Nomex® taped, ankle-to-hip brass zippers. Accommodates snap-on hood HLH2NV and HLH2RB, sold separately.

**Fabric:** Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) 88% Cotton/12% Nylon, Water-repellent



**Insulation Package:** 12 oz. (405 g/m<sup>2</sup>)

**Lining:** 100% Cotton

**Insulation:** 100% Modacrylic

**Protection:** Arc Rating ATPV 43 calories/cm<sup>2</sup>

**Colors:** Navy (NV), Royal Blue (RB)

CNN2 - Men's (Reg) S-3XL. (Long) M-2XL.  

Accommodates snap-on hood HNH2NV and HNH2RB, sold separately.

**Fabric:** Flame-resistant

**Shell:** 6 oz. (205 g/m<sup>2</sup>) 93% Nomex® Aramid/5% Kevlar® Aramid/  
2% Other fiber, Water-repellent

**Insulation Package:** 14.2 oz. (480 g/m<sup>2</sup>)

**Lining:** 100% Meta-aramid

**Insulation:** 100% Aramid

**Protection:** Arc Rating E<sub>BT</sub> 62 calories/cm<sup>2</sup>

**Color:** Navy (NV)

## B | PREMIUM COVERALL WITH CSA REFLECTIVE TRIM

CLBC - Men's (Reg) 38-58. (Long) 44-58.

NFPA 2112 Compliant




360° visibility with front and back 2" yellow/silver/yellow reflective striping. Reflective striping is CSA Compliant.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

**Color:** Navy (NV), Orange (OR). *Stocked in Canada only.*

## C | PREMIUM COVERALLS WITH REFLECTIVE TRIM

CNBT - Men's (Reg) 38-60. (Long) 40-60.    

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 93% Nomex® Aramid/  
5% Kevlar® Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 5.6 calories/cm<sup>2</sup>

**Colors:** Red\* (RD), Royal Blue (RB)

*Sizes vary by color. Visit [bulwark.com](http://bulwark.com) for a complete size listing. \*CNBTRD stocked in Canada only.*

CLBT - Men's (Reg) 38-58. (Long) 42-58.    

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

**Color:** Royal Blue (RB)

CMBCGY | NEW

CLZ4NV

CMD8HV



# DELUXE COVERALLS

ONE PIECE, TOP STITCHED, LAY-FLAT COLLAR. TWO-WAY, CONCEALED, NOMEX<sup>®</sup> TAPED, BRASS BREAK-AWAY ZIPPER WITH CONCEALED SNAP AT TOP OF ZIPPER AND AT NECK. CONCEALED SNAP CLOSURE ON CUFF. DEEP-PLEATED ACTION BACK.

**CLZ4** - Men's (Reg) 38-60. (Long) 42-58.   
NFPA 2112 Compliant

Two angled chest pockets with flaps that conceal zipper closures, leg zippers. Hook and loop suppression tabs on sleeve and leg hems.

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 8.7 calories/cm<sup>2</sup>

**Color:** Navy (NV)

**CMD8** - Men's (Reg) 38-58. (Long) 42-58.   
NFPA 2112 Compliant

Hi-Visibility flame-resistant deluxe coverall. 360° visibility with front and back 2" flame-resistant silver reflective striping.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Para-Aramid

**Protection:** Arc Rating ATPV 8.4 calories/cm<sup>2</sup>

*Flame-resistant ANSI 107-2010 Class 2 Level 2; Class 3 Level 2 Compliant*

**Color:** Yellow/Green (HV)

**CLD6** - Men's (Reg) 34-58. (Long) 42-58.   
NFPA 2112 Compliant

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

**Colors:** Grey (GY), Khaki (KH), Navy (NV), Red (RD), Orange (OR)

SIZE CHARTS ON PAGE 82



ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

Premium Coverall Product information on page 46











CLD4GY



CED2RB



## DELUXE COVERALLS

**CMD4** - Men's (Reg) 34-58. (Long) 42-58.          
NFPA 2112 Compliant

Elastic waist inserts. Two inset lower front pockets are topstitched and lined. Two angled chest pockets with concealed flap zipper closures. Two patch hip pockets have single concealed snap closures. Left sleeve pocket. Side vent openings with snap closure. One-piece rule pocket on right leg.









**Fabric (Grey, Khaki, Red):** Flame-resistant, 5.8 oz. (200 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid

**Fabric (Navy):** Flame-resistant, 5.8 oz. (200 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection (Grey, Khaki, Red):** Arc Rating ATPV 6.5 calories/cm<sup>2</sup>

**Protection (Navy):** Arc Rating ATPV 5.7 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Navy (NV), Red (RD)









**CLD4** - Men's (Reg) 34-58. (Long) 42-58.          
NFPA 2112 Compliant

Two angled chest pockets with flaps that conceal zipper closures.

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 8.7 calories/cm<sup>2</sup>









Color: Grey (GY), Khaki (KH), Navy (NV), Red (RD), Royal Blue (RB)

**CED2** - Men's (Reg) 38-64. (Long) 42-58.          
NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV), Orange (OR), Royal Blue (RB)

**CMD6** - Men's (Reg) 38-58. (Long) 42-58.          
NFPA 2112 Compliant

**Fabric (Khaki):** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid

**Fabric (Navy):** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection (Khaki):** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

**Protection (Navy):** Arc Rating ATPV 10 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV)

### SIZE CHARTS ON PAGE 82

|           |          |               |
|-----------|----------|---------------|
| GY Grey   | KH Khaki | NV Navy       |
| OR Orange | RD Red   | RB Royal Blue |

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

CEC2NV

# CLASSIC COVERALLS

TWO-WAY, CONCEALED, NOMEX<sup>®</sup> TAPED, BRASS BREAK-AWAY ZIPPER. ONE-PIECE, TOPSTITCHED, LAY-FLAT COLLAR. HEMMED SLEEVES.

CEC2 - Men's (Reg) 38-64. (Long) 42-60. NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

**Colors:** Khaki (KH), Navy (NV), Orange (OR), Royal Blue (RB)

*Sizes vary by color. Visit [bulwark.com](http://bulwark.com) for a complete size listing.*

CEH2 - Men's (Reg) S-3XL. (Long) M-2XL. NFPA 2112 Compliant

Hemmed sleeve ends. Deep-pleated action back. Bartacked pocket flaps.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

**Color:** Navy (NV)

CEW2 - Men's (Reg) S-4XL. (Long) S-2XL. NFPA 2112 Compliant

Six concealed grippers with gripper at neck. Two-piece, sleeve vent, gripper closure.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

**Color:** Visual Green (VG)

CNC2 - Men's (Reg) 38-58. (Long) 42-52. NFPA 2112 Compliant

**Fabric:** Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

**Colors:** Navy (NV), Royal Blue (RB), Tan (TN)

## SIZE CHARTS ON PAGE 82

|               |         |                 |
|---------------|---------|-----------------|
| KH Khaki      | NV Navy | OR Orange       |
| RB Royal Blue | TN Tan  | VG Visual Green |

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

A | CECTNV



**A | CLASSIC COVERALL WITH REFLECTIVE TRIM**     

NFPA 2112 Compliant

**CECT** - Men's (Reg) 42-56.

One-piece, topstitched, lay-flat collar. Two-way concealed Nomex® taped brass break-away zipper, concealed snap at top of zipper neck. Hemmed sleeves. Two set-in front pockets. One chest pocket. Two patch hip pockets. Side vent openings. 360° visibility with front and back 2" yellow/silver/yellow reflective striping.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

**Colors:** Navy (NV), Royal Blue (RB)

# DISPOSABLES |

THESE LIMITED-USE DISPOSABLE GARMENTS ARE NOT DESIGNED AS A PRIMARY SOURCE OF THERMAL PROTECTION AND MUST BE WORN OVER SUITABLE FLAME-RESISTANT CLOTHING.

B | KEE2SB



C | KDE4SB



**B | SONTARA® EXTEND FR  
DISPOSABLE FLAME-  
RESISTANT COVERALL**

**KEE2** - Men's (Reg) M-3XL.

Zipper front. Full-coverage collar.

**Fabric:** Flame-resistant, Sontara®

**Protection:** Arc Rating N/A

**Color:** Sky Blue (SB)

**C | CHEMICAL SPLASH  
DISPOSABLE FLAME-  
RESISTANT COVERALL**

**KDE4** - Men's (Reg) M-5XL.

Attached hood. Zipper front. Elastic-cinch sleeve ends, leg ends and face openings.

**Fabric:** PVC Coated Flame Retardant, Treated Non-Woven CR/FR

**Protection:** Arc Rating N/A

**Color:** Sky Blue (SB)

SIZE CHARTS ON PAGE 82





JLF6NV

# FR3 JACKET

WIND-RESISTANT. WATER-REPELLENT.  
DURABLE. BREATHABLE. ONE-OF-A-KIND.

## FR3 JACKET

JLF6 - Men's (Reg) S-4XL. (Long) L-4XL.

Separating, Nomex® taped, non-conductive zipper. Stand-up, lined collar. Concealed snap closure on cuff. Napoleon chest pocket with concealed zipper closure. Two large external kangaroo-style pockets. Raglan sleeve. Concealed drawstring waistband. Accommodates snap-on hood HLH6BN and liners LNL2, LML6, LNS2 and LMS6, sold separately.

**Fabric:** Flame-resistant

**Shell:** 6 oz. (205 g/m<sup>2</sup>) 88% Cotton/12% Nylon, Water-resistant, Wind-resistant, Breathable

**Lining:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 70% Modacrylic/30% Rayon Fleece

**Protection:** Arc Rating E<sub>BT</sub> 26 calories/cm<sup>2</sup>

Colors: Black (BK), Navy (NV)

BK Black

NV Navy

## FR3 HOOD

HLH6 - Men's One Size.

Hook-n-loop front closure. Drawstring around face opening. Sized to fit over hard hat.

**Fabric:** Flame-resistant

**Shell:** 6 oz. (205 g/m<sup>2</sup>) 88% Cotton/12% Nylon,

Water-resistant, Wind-resistant, Breathable

**Lining:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>)

70% Modacrylic/30% Rayon Fleece

**Protection:** Arc Rating E<sub>BT</sub> 26 calories/cm<sup>2</sup>

Color: Black/Navy (BN)



ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



JET2NV






JEW2NV WITH  
LINER LML2GY

## TEAM JACKETS

### TEAM JACKETS

Separating, heavy-duty, Nomex® taped, brass zipper. Rib knit collar, cuff and waistband. Two large, inset, welted-slash pockets. Left sleeve pocket.

JET2 - Men's (Reg) S-3XL. (Long) L-XL.   

NFPA 2112 Compliant

**Fabric:** Flame-resistant

**Shell:** 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton



**Insulation package:** 12 oz. (405 g/m<sup>2</sup>)

**Lining:** 100% Cotton

**Insulation:** 100% Modacrylic

**Protection:** Arc Rating ATPV 52 calories/cm<sup>2</sup>

**Color:** Navy (NV)

JNT2 - Men's (Reg) S-3XL. (Long) L-XL.  

NFPA 2112 Compliant

**Fabric:** Flame-resistant

**Shell:** 6 oz. (205 g/m<sup>2</sup>) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other fiber

**Insulation package:** 9.3 oz. (315 g/m<sup>2</sup>)

**Lining:** 100% Meta-aramid

**Insulation:** 100% Aramid





**Protection:** Arc Rating E<sub>BT</sub> 58 calories/cm<sup>2</sup>

**Color:** Navy (NV)

## ZIP-IN / ZIP-OUT JACKETS & LINERS

### ZIP-IN / ZIP-OUT JACKETS

Separating, heavy-duty, Nomex® taped, brass zipper. Two-piece, lined collar. Two-piece, adjustable cuff. Banded waist with button-close tabs. Two large inset, welted-slash pockets. Left sleeve pocket.

JEW2 - Men's (Reg) S-3XL. (Long) L-2XL.    

Accommodates LML2 zip-in sleeved liner, sold separately.




**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

When worn with LML2 ensemble, Arc Rating is ATPV 61 calories/cm<sup>2</sup>

**Color:** Navy (NV)

### ZIP-IN / ZIP-OUT LINER

LML2 - Men's (Reg) S-3XL. (Long) L-2XL.   

Zips into JEW2. Visit [bulwark.com](http://bulwark.com) for fabric and protection details.

**Color:** Grey (GY)

SIZE CHARTS ON PAGE 81-82

A | JNPTRB

B | JNP2NV  
C | HNH2NV

D | JLPCNV





# PARKAS

KNIT NOMEX® STORM CUFF WITHIN HEMMED SLEEVE END WITH HOOK-AND-LOOP SUPPRESSION TABS. INTERNAL SNOW BELT.

## A | PARKAS WITH REFLECTIVE TRIM

Knit Nomex® storm cuff within hemmed sleeve end with hook-and-loop suppression tabs. Internal snow belt. 360° visibility with front and back 2" yellow/silver/yellow reflective striping.

JLPT - Men's (Reg) S-4XL. (Long) L-4XL.    

NFPA 2112 Compliant

Accommodates snap-on hood HLH2RB, sold separately.

**Fabric:** Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon, Water-repellent



**Insulation package:** 12 oz. (405 g/m<sup>2</sup>)

**Lining:** 100% Cotton

**Insulation:** 100% Modacrylic

**Protection:** Arc Rating ATPV 43 calories/cm<sup>2</sup>

Color: Royal Blue (RB). *Stocked in Canada only.*

JNPT (shown) - Men's (Reg) S-4XL. (Long) M-4XL.  

Accommodates snap-on hood HNH2RB, sold separately.

**Fabric:** Flame-resistant

**Shell:** 6 oz. (205 g/m<sup>2</sup>) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other fiber

**Insulation package:** 14.2 oz. (480 g/m<sup>2</sup>)

**Lining:** 100% Meta-aramid



**Insulation:** 100% Aramid

**Protection:** Arc Rating E<sub>BT</sub> 62 calories/cm<sup>2</sup>

Color: Royal Blue (RB). *Stocked in Canada only.*




## C | UNIVERSAL FIT SNAP-ON HOOD

Hook-and-loop closure at front neck. Drawstring around face opening. Sized to fit over hard hat. Visit [bulwark.com](http://bulwark.com) for fabric and protection details.

HNH2 (shown) - Men's One size.  




Snaps to CNN2, JNP2, JNPT, JNJ8 and JNJT, sold separately.

Colors: Navy (NV), Royal Blue (RB)

HLH2 - Men's One size.   

Snaps to JLJ8, JLR8, JLP8, JLPC, JLPT, JLPS and CLC8, sold separately.

Colors: Navy (NV), Royal Blue (RB), Orange (OR)

HMH2 - Men's One size.   

Snaps to JMP8, JMJ8, JMR8 sold separately.

Colors: Navy (NV), Royal Blue (RB)

## B | PARKAS

JLP8 - Men's (Reg) S-3XL. (Long) L-2XL.    

NFPA 2112 Compliant

Accommodates snap-on hoods HLH2NV and HLH2RB, sold separately.

**Fabric:** Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon, Water-repellent



**Insulation package:** 12 oz. (405 g/m<sup>2</sup>)

**Lining:** 100% Cotton

**Insulation:** 100% Modacrylic

**Protection:** Arc Rating ATPV 43 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)

JNP2 (shown) - Men's (Reg) S-3XL. (Long) M-2XL.  

Accommodates snap-on hoods HNH2NV and HNH2RB, sold separately.

**Fabric:** Flame-resistant

**Shell:** 6 oz. (205 g/m<sup>2</sup>) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other fiber






**Insulation package:** 14.2 oz. (480 g/m<sup>2</sup>)

**Lining:** 100% Meta-aramid

**Insulation:** 100% Aramid

**Protection:** Arc Rating E<sub>BT</sub> 62 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)

JMP8 - Men's (Reg) S-3XL. (Long) M-2XL.     

NFPA 2112 Compliant

Two-way separating, heavy duty Nomex taped brass zipper covered with insulated storm flap and concealed snap closure. Insulated stand-up collar. Knit Nomex storm cuffs with hook and loop suppression tabs. Three large patch pockets with concealed snaps (lower pocket with hand warmers), one inside chest pocket and sleeve pocket. Deep-pleated action back. Accommodates snap-on hood HMH2, sold separately.

**Fabric:** Flame-resistant

**Shell (Royal Blue):** 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid, Water Repellent

**Shell (Navy):** 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid, Water Repellent

**Insulation package:** 10 oz. (335 g/m<sup>2</sup>), 90% Aramid/10% Rayon

**Lining:** 100% Meta-aramid




**Protection:** Arc Rating E<sub>BT</sub> 50 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)

## D | PARKA WITH CSA COMPLIANT

REFLECTIVE TRIM  

NFPA 2112 Compliant

JLPC (shown) - Men's (Reg) S-4XL. (Long) L-4XL.   

Front/back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hood HLH2NV, sold separately.

**Fabric:** Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon, Water-repellent




**Insulation package:** 12 oz. (405 g/m<sup>2</sup>)

**Lining:** 100% Cotton

**Insulation:** 100% Modacrylic

**Protection:** Arc Rating ATPV 43 calories/cm<sup>2</sup>

Color: Navy (NV). *Stocked in Canada only.*

JLPSOR - Men's (Reg) S-4XL. (Long) L-4XL.   

NFPA 2112 Compliant

Front/back 2" silver reflective striping. Accommodates snap-on hood HLH2OR, sold separately.

Color: Orange (OR). *Stocked in Canada only.*

JLPSOR



A | JNJTRB  
F | LNS2NV



B | JLR8NV



C | JLB8BD



D | JJJ8NV  
E | LML6NV





# BOMBER JACKETS

SEPARATING, HEAVY-DUTY, NOMEX<sup>®</sup> TAPED, BRASS ZIPPER FULLY COVERED WITH TWO-LAYER STORM FLAP AND CONCEALED SNAP CLOSURE. TWO-LAYER, STAND-UP COLLAR. CONCEALED SNAP CLOSURE ON CUFF. TWO LARGE EXTERNAL PATCH POCKETS WITH CONCEALED SNAP CLOSURE WITH HAND WARMERS. ONE INSIDE CHEST POCKET. DEEP-PLEATED ACTION BACK.

## A | LINED BOMBER JACKET WITH REFLECTIVE TRIM



JNJT - Men's (Reg) S-4XL. (Long) M-4XL.

Deep-pleated action back. 360° visibility with front and back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hoods HNH2RB and liners LNL2, LML6, LNS2 and LMS6, sold separately.

**Fabric:** Flame-resistant

**Shell:** 6 oz. (205 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber, Water-repellent

**Lining:** Flame-resistant, 4.5 oz. (127 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 13 calories/cm<sup>2</sup>

**Color:** Royal Blue (RB). *Stocked in Canada only.*

BACK VIEW OF JNJT



## B | INSULATED BOMBER JACKET



JLR8 - Men's (Reg) S-3XL. (Long) L-2XL.

NFPA 2112 Compliant

Knit Nomex<sup>®</sup> storm cuff within hemmed sleeve end. Deep-pleated action back. Accommodates snap-on hood HLH2NV and HLH2RB, sold separately.

**Fabric:** Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon, Water-repellent

**Insulation package:** 12 oz. (405 g/m<sup>2</sup>)

**Lining:** 100% Cotton

**Insulation:** 100% Modacrylic

**Protection:** Arc Rating ATPV 43 calories/cm<sup>2</sup>

**Colors:** Navy (NV), Royal Blue\* (RBB)

*\* Allow 6-8 weeks for delivery.*

## C | BROWN DUCK LINED BOMBER JACKET



JLB8 - Men's (Reg) S-3XL. (Long) L-2XL.

NFPA 2112 Compliant

Flame-resistant, lay-flat collar. Accommodates snap-on hood HLH2BD and liners LNL2, LML6, LLS2, LNS2, and LMS6, sold separately.

**Fabric:** Flame-resistant

**Shell:** 11 oz. (390 g/m<sup>2</sup>) Duck, 88% Cotton/12% Nylon, Water-repellent

**Lining:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton Sanded

**Protection:** Arc Rating ATPV 35 calories/cm<sup>2</sup>

**Color:** Brown Duck (BD)

## E | FLEECE JACKET LINERS



LMS6 - VEST LINER - Men's (Reg) S-3XL. (Long) M-2XL.

LML6 - SLEEVED LINER - Men's (Reg) S-3XL. (Long) M-2XL.

Shown left with JIJ8NV.

Snaps into JLB8, JIJ8, JNJT, JLF6 and JNJ8 jackets, sold separately. Visit [bulwark.com](http://bulwark.com) for fabric and protection details.

**Color:** Navy (NV)

## D | LINED BOMBER JACKETS

JNJ8 - Men's (Reg) S-3XL. (Long) L-2XL.



Accommodates snap-on hoods HNH2NV and HNH2RB and liners LNL2, LML6, LLL2, LNS2 and LMS6, sold separately.

**Fabric:** Flame-resistant

**Shell:** 6 oz. (205 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber, Water-repellent

**Lining:** Flame-resistant, 4.5 oz. (127 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 13 calories/cm<sup>2</sup>

**Color:** Navy (NV)

JLJ8 - Men's (Reg) S-3XL. (Long) M-2XL.



NFPA 2112 Compliant

Accommodates snap-on hoods HLH2NV and liners LNL2, LML6, LLL2, LNS2 and LMS6, sold separately.

**Fabric:** Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon, Water-repellent

**Lining:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 30 calories/cm<sup>2</sup>

**Color:** Navy (NV)

## F | JACKET LINERS



LNS2 - VEST LINER - Men's (Reg) S-3XL. (Long) M-2XL.



NFPA 2112 Compliant

Shown left with JNJTRB.

LNL2 - SLEEVED LINER - Men's (Reg) S-3XL. (Long) M-2XL.



NFPA 2112 Compliant

LLL2 - SLEEVED LINER - Men's (Reg) S-3XL. (Long) M-2XL.



Snaps into JLB8, JIJ8, JNJT and JNJ8 jackets, sold separately. Visit [bulwark.com](http://bulwark.com) for fabric and protection details.

**Color:** Navy (NV)

SIZE CHARTS ON PAGE 81-82

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



# BOMBER JACKETS |



B | JMJ8NV



C | JMJ4HV



A | JMR8RB

**A | INSULATED BOMBER JACKET**     

**JMR8** - Men's (Reg) S-3XL. (Long) M-2XL.

NFPA 2112 Compliant

CoolTouch® 2. Accommodates snap-on hood HMH2, sold separately.

**Fabric:** Flame-resistant

**Shell (Royal Blue):** 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid, Water-repellent

**Shell (Navy):** 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid, Water-repellent

**Insulation package:** 10 oz. (335 g/m<sup>2</sup>) 90% Aramid/10% Rayon

**Lining:** 100% Meta-Aramid

**Protection:** Arc Rating ATPV 50 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)

**B | LINED BOMBER JACKET**     

**JMJ8** - Men's (Reg) S-3XL. (Long) L-2XL.

NFPA 2112 Compliant

CoolTouch® 2. Accommodates snap-on hood HMH2, sold separately.

**Fabric:** Flame-resistant

**Shell (Royal Blue):** 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid, Water-repellent

**Shell (Navy):** 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid, Water-repellent

**Lining (Royal Blue):** 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid

**Shell (Navy):** 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid, Water-repellent

**Protection:** Arc Rating ATPV 31 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)

**C | HI-VIS LINED BOMBER JACKET WITH REFLECTIVE**    

**JMJ4** - Men's (Reg) S-3XL. (Long) L-2XL.

CoolTouch® 2. 360° visibility with front and back 2" flame-resistant silver reflective striping.

**Fabric:** Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid, Water-repellent

**Lining:** 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid

**Protection:** Arc Rating ATPV 31 calories/cm<sup>2</sup>

*Flame-resistant ANSI 107-2010 Class 2 Level 2 Compliant*

Color: Yellow/Green (HV)

**D | CSA COMPLIANT LINED BOMBER JACKETS**    

**JLJSOR** - Men's (Reg) M-3XL. (Long) M-2XL.

NFPA 2112 Compliant

CSA Compliant. Reflective 2" silver striping. Accommodates snap-on hoods HLH2NV and liners LNL2, LML6, LNS2 and LMS6, sold separately.

**Fabric:** Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon, Water-repellent

**Lining:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 30 calories/cm<sup>2</sup>

Color: Orange (OR)

**JLJCNV** - Men's (Reg) M-3XL. (Long) M-2XL.

NFPA 2112 Compliant

CSA Compliant trim. 2" yellow/silver/yellow reflective striping.

Color: Navy (NV)

D | JLJSOR



D | JLJCNV







D | J LH4BD

A | JLC4BD

**A | BROWN DUCK LINEMAN'S JACKET**

JLC4 - Men's (Reg) S-3XL. (Long) L-2XL.  
NFPA 2112 Compliant

Concealed, snap-front, storm flap closure. Lanyard access opening on center back, accommodates safety harness. Accommodates snap-on hood HLH2BD and vest jacket liner LLS2BD, sold separately.

**Fabric:** Flame-resistant

**Shell:** 11 oz. (390 g/m<sup>2</sup>) Duck, 88% Cotton/12% Nylon, Water-repellent

**Lining:** Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) 70% Nomex®/30% Lenzing FR®

**Protection:** Arc Rating ATPV 46 calories/cm<sup>2</sup>

**Color:** Brown Duck (BD)

**B | BROWN DUCK VEST JACKET LINER**

LLS2 - Men's (Reg) S-3XL. (Long) L-2XL.  
NFPA 2112 Compliant

Snaps into JLC4BD and JLB8BD jackets. Visit [bulwark.com](http://bulwark.com) for fabric and protection details.

**Color:** Brown Duck (BD)

**C | UNIVERSAL FIT SNAP-ON HOOD**

HLH2 - Men's One size.

Hook-and-loop closure at front neck. Drawstring around face opening. Sized to fit over hard hat. Snaps to JLB8 and JLC4, sold separately. Visit [bulwark.com](http://bulwark.com) for fabric and protection details.

**Color:** Brown Duck (BD)

**D | BROWN DUCK HOODED JACKET**

JLH4 - Men's (Reg) S-4XL. (Long) L-2XL.

Permanently attached hood with adjustable drawcord. Lanyard access opening on center back, accommodates safety harness. Two front pouch-style pockets with reinforced bartacks.

**Fabric:** Flame-resistant

**Shell:** 11 oz (390 g/m<sup>2</sup>) Duck, 88% Cotton/12% Nylon, Water-repellent

**Lining:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton Sanded

**Protection:** Arc Rating ATPV 35 calories/cm<sup>2</sup>

**Color:** Brown Duck (BD)

**SIZE CHARTS ON PAGE 81-82**

**ALL PRODUCT ON SPREAD** | Imported of Fabric Made in U.S.A.



# | BROWN DUCK JACKETS



A | JLC4BD  
B | LLS2BD

C | HLH2BD



D | JLH4BD

A | SEH4OR

B | SMZ6NV

# SWEAT SHIRTS

## A | ZIP-FRONT HOODED FLEECE SWEATSHIRT



SEH4 - Men's (Reg) S-5XL. (Long) M-5XL.  
NFPA 2112 Compliant

Hood with drawstring closure. Zipper front. Rib knit.

Fabric: Flame-resistant, 12.5 oz. 95% Cotton/5% Spandex

Protection: Arc Rating E<sub>BT</sub> 17 calories/cm<sup>2</sup>

Colors: Navy (NV), Orange (OR), Charcoal (CH)

## B | 1/4 ZIP-FRONT MODACRYLIC FLEECE SWEATSHIRT



SMZ6 - Men's (Reg) S-4XL.

Raglan sleeve. Inset chest pocket with zipper closure. Side seam pockets with zipper closure. Hemmed sleeve and bottom opening. Adjustable waist toggles concealed inside waistband. Brushed fleece on both sides.

Fabric: Flame-resistant, 12 oz. (405 g/m<sup>2</sup>)

70% Modacrylic/30% Rayon, Double Brushed Fleece

Protection: Arc Rating E<sub>BT</sub> 12 calories/cm<sup>2</sup>

Color: Navy (NV)

## GRID FLEECE SWEATSHIRT



SMZ2 - Men's (Reg) S-3XL. (Long) M-3XL

NFPA 2112 Compliant

Zip-front grid fleece sweatshirt.

Fabric: Flame-resistant, 9.2 oz. (260 g/m<sup>2</sup>) 43%

Rayon/39% Modacrylic/14% Para-Aramid/4% Spandex

Protection: Arc Rating ATPV 15 calories/cm<sup>2</sup>

Color: Black (BK)

### SIZE CHARTS ON PAGE 81

|          |             |
|----------|-------------|
| BK Black | CH Charcoal |
| NV Navy  | OR Orange   |

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

ALL PRODUCT ON PAGE | Made in U.S.A.





A | SEH8NV



B | SMH6NV



C | SEC2NV



D | SMH2NV

### A | PULLOVER HOODED

#### FLEECE SWEATSHIRT

SEH8 - Men's (Reg) S-3XL. (Long) M-3XL.

Two-ply hood with drawstring closure and 1/4 zip-front. Rib knit cuff and waistband. Side seam pockets. Raglan sleeve.

**Fabric:** Flame-resistant, 12.5 oz. (405 g/m<sup>2</sup>)

95% Cotton/5% Spandex Brushed Fleece

**Protection:** Arc Rating ATPV 17 calories/cm<sup>2</sup>

**Color:** Navy (NV)

Made in U.S.A.

### B | ZIP-FRONT HOODED

#### FLEECE SWEATSHIRT

SMH6 - Men's (Reg) S-3XL. (Long) M-3XL.

Single-ply hood with drawstring closure. Zipper front. Hemmed sleeves with elastic waist. Two patch pockets. Brushed fleece on both sides.

**Fabric:** Flame-resistant, 11 oz. (311 g/m<sup>2</sup>) 45%

Modacrylic/40% Nylon, 15% Para-aramid Double

Brushed Fleece

**Protection:** Arc Rating E<sub>BT</sub> 17 calories/cm<sup>2</sup>

**Color:** Navy (NV)

Made in U.S.A.

### C | CREWNECK FLEECE

#### SWEATSHIRT

SEC2 - Men's (Reg) S-4XL. (Long) L-XL.

NFPA 2112 Compliant

Rib knit cuff, neck and waistband. Plain front.

**Fabric:** Flame-resistant, 12.5 oz. 95% Cotton, 5% Spandex

**Protection:** Arc Rating E<sub>BT</sub> 17 calories/cm<sup>2</sup>

**Color:** Navy (NV)

Made in U.S.A.

### D | PULLOVER HOODED FLEECE

#### SWEATSHIRT

SMH2 - Men's (Reg) S-3XL. (Long) M-3XL.

Two-ply hood with drawstring closure. Rib knit cuff and waistband. Kangaroo pouch pocket.

**Fabric:** Flame-resistant, 10.6 oz. (300 g/m<sup>2</sup>) 44%

Viscose/39% Modacrylic/14% Para-aramid/3% Spandex, Brushed Fleece

**Protection:** Arc Rating E<sub>BT</sub> 17 calories/cm<sup>2</sup>

**Color:** Navy (NV)

Made in U.S.A.



# COVERINGS |



## LAB COATS

**KEL2** - Men's (Reg) XS-4XL.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 7.7 calories/cm<sup>2</sup>

**Color:** Light Blue (LB)

**KNL2** - Men's (Reg) XS-4XL.

NFPA 2112 Compliant

Button-front closure. Lapel collar. Hemmed sleeve ends.

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 5.6 calories/cm<sup>2</sup>

**Color:** Royal Blue (RB)



**WORK COAT**

**KEW2** - Men's (Reg) S-4XL. (Long) L-2XL.

NFPA 2112 Compliant

Concealed gripper-front closure. Hemmed gored sleeves, concealed gripper take up. No exposed metal.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

**Color:** Visual Green (VG)


**SIZE CHARTS ON PAGE 81**

**ALL PRODUCT ON SPREAD** | Imported of Fabric Made in U.S.A.



### CONCEALED SNAP-FRONT LAB COAT

Concealed snap-front closure. Lapel collar. Hemmed sleeve ends with concealed adjustable snaps. Side vent openings. One chest pocket and two front hip pockets.

**KLL6** - Men's (Reg) S-4XL.   
NFPA 2112 Compliant

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 8.7 calories/cm<sup>2</sup>

**Color:** Navy (NV)



### LAB COAT

NFPA 2112 Compliant

**KML6** - Men's (Reg) S-3XL

**Fabric (Light Blue):** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid

**Fabric (Navy):** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection (Light Blue):** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

**Protection (Navy):** Arc Rating ATPV 10 calories/cm<sup>2</sup>

**Colors:** Light Blue (LB), Navy (NV)


A | JXN6YE  
B | BXN6YE



# RAIN GEAR |

## A | HI-VISIBILITY FLAME-RESISTANT RAIN JACKETS

Non-conductive durable hardware. 360° visibility. Vented back with "D" ring access. Two patch pockets with flaps. Take-up tabs on cuffs. Waterproof.

**JXN4** - Men's (Reg) S-6XL. 

Front and back 2" reflective striping. Attached drawstring hood.

**Fabric:** 10 oz. (340 g/m<sup>2</sup>) FR Polyurethane moisture barrier with an FR cotton weft knit fabric

**Protection:** Arc Rating ATPV 19 calories/cm<sup>2</sup> EBTAS 28 calories/cm<sup>2</sup>

*ANSI 107-2010 Class 3 Level 2. Meets ASTM F 1891-06 Arc and Flame-resistant specifications. Meets ASTM F 2733-09 Flash fire specifications.*

Color: Yellow/Green (YE)

**JXN6 (shown)** - Men's (Reg) S-6XL. 

360° visibility with front and back 2" flame-resistant silver reflective striping.

**Fabric:** Flame-Resistant, 13 oz. PVC/Modacrylic

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup> EBTAS 36.0 calories/cm<sup>2</sup>

*ANSI 107-2010 Class 2 Level 2; Class 3 Level 2*

Color: Yellow/Green (YE)

## B | HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALL

Non-conductive durable hardware. 360° visibility. Elasticized shoulder straps with non-conductive adjustable hardware. Take-up tabs at ankles. Waterproof.

**BXN4** - Men's (Reg) S-6XL. 

Front and back 2" reflective striping.

**Fabric:** 10 oz. (340 g/m<sup>2</sup>) FR Polyurethane moisture barrier with an FR cotton weft knit fabric

**Protection:** Arc Rating ATPV 19 calories/cm<sup>2</sup> EBTAS 28 calories/cm<sup>2</sup>

*ANSI 107-2010 Class E (Class 3 Level 2 when worn with JXN4YE). Meets ASTM F 1891-06 Arc and Flame-resistant specifications. Meets ASTM F 2733-09 Flash fire specifications.*

Color: Yellow/Green (YE)

**BXN6 (shown)** - Men's (Reg) S-6XL. 

360° visibility with front and back 2" flame-resistant silver reflective striping.

**Fabric:** Flame-Resistant, 13 oz. PVC/Modacrylic

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup> EBTAS 36.0 calories/cm<sup>2</sup>

*ANSI 107-2010 Class 2 Level 2; Class 3 Level 2*

Color: Yellow/Green (YE)

SIZE CHARTS ON PAGE 83

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



# HI-VISIBILITY VESTS |



A | VMV8HV



B | VMV4HV

## A | HI-VISIBILITY FLAME-RESISTANT MESH SAFETY VEST

VMV8 - Men's S/M, L/XL, 2XL/3XL, 4XL/5XL.

360° visibility with front and back 2" FR silver reflective striping. Hook-and-loop front closure. Hook-and-loop adjustable sides. Dual sizing.

Fabric: 6.5 oz. (220 g/m<sup>2</sup>) 87% Modacrylic, 13% Aramid

Protection: Arc Rating ATPV 5.1 calories/cm<sup>2</sup>

Flame-resistant ANSI 107-2010 Class 2 Level 2 Compliant

Color: Yellow/Green (HV)

## B | HI-VISIBILITY FLAME-RESISTANT SAFETY VEST

VMV4 - Men's S/M, L/XL, 2XL/3XL, 4XL/5XL.

360° visibility with front and back 2" FR silver reflective striping. Hook-and-loop front closure. Hook-and-loop adjustable sides. Dual sizing.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>)

48% Modacrylic/37% Lyocell/15% Aramid

Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Flame-resistant ANSI 107-2010 Class 2 Level 2 Compliant

Color: Yellow/Green (HV)

# WOMEN'S |

A | SMU3LB



B | SLU3KH



## DRESS UNIFORM SHIRTS

BANDED, TOPSTITCHED COLLAR. CUFFS WITH BUTTON CLOSURE. BUTTON-FRONT PLACKET.

7 OZ. DRESS UNIFORM SHIRTS

**A | SMU3 - Women's (Reg) S-2XL.**

NFPA 2112 Compliant

Full side seam gusset.

**Fabric (Navy):** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Fabric (Khaki, Light Blue):** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic/37% Lyocell/15% Aramid

**Protection (Navy):** Arc Rating ATPV 10 calories/cm<sup>2</sup>

**Protection (Khaki, Light Blue):** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Colors: Navy (NV), Khaki (KH), Light Blue (LB)

**B | SLU3 - Women's (Reg) S-2XL.**

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB), Navy (NV), Royal Blue (RB), Silver Grey (SYB)\*

\*Delivery may take up to 4-6 weeks. Sizes vary by color.

|                 |                |               |
|-----------------|----------------|---------------|
| SYB Silver Grey | KH Khaki       | LB Light Blue |
| NV Navy         | RBB Royal Blue |               |

Please Note: Colors vary for each garment. Reference the two or three letter color code for available color(s).



A | SEU3WBB



B | SLG9NKB



C | SEG5KHB



## UNIFORM SHIRTS

BANDED, TOPSTITCHED COLLAR. TOPSTITCHED CUFFS WITH ADJUSTABLE BUTTON CLOSURES. PLACKET FRONT WITH BUTTON CLOSURE. TAILORED SLEEVE PLACKET.

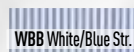
### A | STRIPED UNIFORM SHIRT

SEU3 - Women's (Reg) S-2XL.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

Protection: Arc Rating ATPV 6.3 calories/cm<sup>2</sup>

Color: White/Blue Stripe (WBB)\*



SIZE CHARTS ON PAGE 80

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

## DRESS SHIRTS

BANDED, TOPSTITCHED COLLAR. CUFFS WITH BUTTON CLOSURE. BUTTON-FRONT PLACKET.

### B | 6.5 OZ. PLAID DRESS SHIRT

SLG9 - Women's (Reg) XS-3XL.

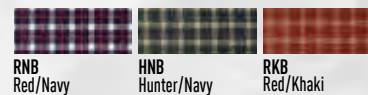
Full side seam gusset.

Fabric: Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>)

88% Cotton/12% Nylon

Protection: Arc Rating ATPV 8.7 calories/cm<sup>2</sup>

Colors: Red/Navy (RNB)\*, Navy/Khaki (NKB)\*, Hunter/Navy (HNB)\*, Red/Khaki (RKB)\*



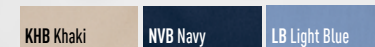
### C | 5.25 OZ. DRESS SHIRT

SEG5 - Women's (Reg) S-3XL.

Fabric: Flame-resistant, 5.25 oz. (180 g/m<sup>2</sup>) 100% Cotton

Protection: Arc Rating ATPV 5.5 calories/cm<sup>2</sup>

Colors: Khaki (KHB)\*, Light Blue (LB), Navy (NVB)\*



\*Delivery may take up to 4-6 weeks.

Please Note: Colors vary for each garment. Reference the two or three letter color code for available color(s).



# KNITS | VERSATILE. COMFORTABLE.

## LONG SLEEVE TAGLESS HENLEY SHIRT

SEL3 - Women's (Reg) S-XL.

NFPA 2112 Compliant

Three-button placket. Knit henley collar. Rib knit cuffs. Tagless brand label and warning label.

**Fabric:** Flame-resistant, 7.25 oz. (210 g/m<sup>2</sup>)  
Interlock FR 100% Cotton

**Protection:** Arc Rating ATPV 9.6 calories/cm<sup>2</sup>

Color: Navy (NV)

SEL3NV

# JEANS | CHOOSE YOUR FIT.

## A | STRAIGHT FIT SANDED DENIM JEAN

PEJW - Women's 4-24.



One-piece waistband with metal button closure (metal is not exposed to the skin). New, soft pre-wash and sanded fabric for modern and comfortable look.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 100% Pre-washed Cotton Denim

**Protection:** Arc Rating ATPV 18 calories/cm<sup>2</sup>

Color: Sanded Denim (SD)

## B | CLASSIC FIT PRE-WASHED DENIM JEAN

PEJ3 - Women's 4-24.

NFPA 2112 Compliant

Soft pre-wash for comfort and look.

**Fabric:** Flame-resistant, 14.75 oz. (500 g/m<sup>2</sup>) 100% Pre-washed Cotton Denim

**Protection:** Arc Rating ATPV 21 calories/cm<sup>2</sup>

Color: Blue Denim (DW)

## C | CURVY FIT DENIM BLEND JEAN

PMJ5 - Women's 4-24.

One-piece waistband with metal button closure (metal is not exposed to the skin). Five jean style pockets. Denim blend fabric for durability and comfort. Curvy fit sits a little below the natural waist. It has a defined waist with room in the hips and seat that allow for curves.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 70% Cotton/  
30% Modacrylic

**Protection:** Arc Rating E<sub>BT</sub> 13 calories/cm<sup>2</sup>

Color: Dark Denim (DD)

### SIZE CHARTS ON PAGE 80

|                 |               |               |
|-----------------|---------------|---------------|
| SD Sanded Denim | DW Blue Denim | DD Dark Denim |
|-----------------|---------------|---------------|

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



A | PEJWS



B | PEJ3DW



C | PMJ5DD

#### A | STRAIGHT FIT

This straight fit sits just below the natural waist and has a straight thigh and leg opening that will fit over work boots.

#### B | CLASSIC FIT

This traditional fit sits at the natural waist and has a slimmer leg opening that will fit over work boots.

#### C | CURVY FIT

This new curvy fit sits a little below the natural waist. It has a defined waist with room in the hips and seat that allow for curves.





PMW3NV PNW3RBB PLW3NVB PLW3KHB PEW3NV

# WORK PANTS |

WAISTBAND WITH BUTTON CLOSURE. TWO SLACK-STYLE FRONT POCKETS. LEFT HIP POCKET WITH BUTTON CLOSURE.

**PMW3** - Women's 4-24.

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection:** Arc Rating ATPV 10 calories/cm<sup>2</sup>

**Color:** Navy (NV)

**PNW3** - Women's 4-24.

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 5.6 calories/cm<sup>2</sup>

**Colors:** Navy (NVB)\*, Royal Blue (RBB)\*

**PLW3** - Women's 4-24.

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

**Colors:** Khaki (KHB)\*, Navy (NVB)\*

**PEW3** - Women's 4-24.

NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

**Colors:** Khaki\* (KHB), Navy (NV)

## CARGO POCKET PANT

NFPA 2112 Compliant

**PMU3** - Women's 4-24.

Waistband with button closure. Two utility pockets. Left cargo pocket has two snap closures. Right utility pocket is open.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 45% Modacrylic/35% Lyocell/20% Aramid

**Protection:** Arc Rating ATPV 10 calories/cm<sup>2</sup>

**Color:** Navy (NV)



\*Delivery may take up to 4-6 weeks.

SIZE CHARTS ON PAGE 80



# PREMIUM COVERALLS

MANDARIN-STYLE, STAND-UP, TWO-WAY SAFETY COLLAR. CONCEALED SNAP CLOSURE ON CUFF. DEEP-PLEATED ACTION BACK.



CNB3NV

**CNB3** - Women's (Reg) XS-XXL. (Short) XXS-2XL.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

**Colors:** Navy (NV), Orange (ORB)\*, Royal Blue (RBB)\*, Tan (TNB)\*

**CLB7** - Women's (Reg) XS-2XL. (Long) XS-2XL. (Short) XS-2XL.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

**Colors:** Khaki (KHB)\*, Navy (NVB)\*, Royal Blue (RBB)\*

**CNB5** - Women's (Reg) XS-2XL. (Long) XS-2XL.



NFPA 2112 Compliant

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other Fiber

**Protection:** Arc Rating ATPV 5.6 calories/cm<sup>2</sup>

**Colors:** Navy (NVB)\*, Royal Blue (RBB)\*

*\*Delivery may take up to 4-6 weeks. Sizes vary by color. Visit [bulwark.com](http://bulwark.com) for a complete size listing.*

**Please Note:** Colors vary for each garment. Reference the two or three letter color code for available color(s).

**SIZE CHARTS ON PAGE 80**

**ALL PRODUCT ON SPREAD** | Imported of Fabric Made in U.S.A.



# ACCESSORIES |



A | HMB2NV

## A | BALACLAVA WITH FACE MASK

HMB2 - Men's One size.

Sized to fit comfortably over head. Articulated face mask for varying degrees of coverage. Double-layer in face area. Extra long neck skirt. Soft and comfortable. Fit to wear under hard hat and in all CAT2 environments.

**Fabric:** Flame-resistant, 8.75 oz. (300 g/m<sup>2</sup>) 70% Modacrylic/  
15% FR Lenzing<sup>®</sup>/15% Rayon Knit

**Protection:** Arc Rating ATPV 8.1 calories/cm<sup>2</sup>

Color: Navy (NV)



B | HNB2NA

## B | KNIT BALACLAVA

HNB2 - Men's One size.

Double-layer in face area. Extra long neck skirt. Soft and comfortable.

**Fabric:** Flame-resistant, 8.4 oz. (284 g/m<sup>2</sup>) Nomex<sup>®</sup> Knit

**Protection:** Arc Rating ATPV 26 calories/cm<sup>2</sup>

Color: Natural (NA)



C | HARD HAT ACCESSORIES

HNM2NV

## C | HARD HAT ACCESSORIES

**Fabric:** Flame-resistant

**Shell:** 4.5 oz. (150 g/m<sup>2</sup>) 93% Nomex<sup>®</sup> Aramid/5% Kevlar<sup>®</sup> Aramid/2% Other fiber

**Insulation package:** 10 oz. (340 g/m<sup>2</sup>)

**Lining:** 100% Meta-aramid

**Insulation:** 90% Aramid/10% FR Rayon

**Protection:** Arc Rating E<sub>BT</sub> 37 calories/cm<sup>2</sup>

### HARD HAT LINER

HNL2 - Men's One size.

Hook-and-loop chin strap. Secures in place, button holes for four-point suspension.

Color: Navy (NV)

### HARD HAT FACE MASK

HNM2 - Men's One size.

Attaches to HNL2, sold separately.

Color: Navy (NV)

ALL PRODUCT ON PAGE | Imported of Fabric Made in U.S.A.

D | DENIM BANDANA AND HEAD TIE  
E | CAMO BANDANA AND HEAD TIE



HLB8CM

HLB6LD

### D | DENIM BANDANA & HEAD TIE



**HLB6** - Men's One size.

Sized to fit under hard hat. Packaged one bandana and one head tie.

**Fabric:** Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 6.9 calories/cm<sup>2</sup>

**Color:** Light Denim (LD)

Country of Origin: Imported

### E | CAMO BANDANA & HEAD TIE



**HLB8 (COMING SOON)** - Men's One size.

Realtree Xtra<sup>®</sup> Camo. Sized to fit under hard hat. Packaged one bandana and one head tie.

**Fabric:** Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>), 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 9.5 calories/cm<sup>2</sup>

**Color:** Camo (CM)

Country of Origin: Imported



F | HMC2BK



G | HMC4NV

### F | KNIT CAP

Double layers. Comfortable. Fit to wear under hard hat.

**HMC2** - Men's One size.

**Fabric:** Flame-resistant, 100% Modacrylic Knit

**Protection:** Arc Rating E<sub>BT</sub> 28 calories/cm<sup>2</sup>

**Color:** Black (BK)

Made in U.S.A.

### G | FLEECE BEANIE

**HMC4** - Men's One size.

Two-ply. Double-brushed fleece for comfort and warmth. Fit to wear under hard hat.

**Fabric:** Flame-resistant, 12 oz. (405 g/m<sup>2</sup>) 70% Modacrylic/30% Rayon

**Protection:** Arc Rating E<sub>BT</sub> 12 calories/cm<sup>2</sup>

**Color:** Navy (NV)

Made in U.S.A.



# 40 CAL/CM<sup>2</sup> |



CLC4RBB

DUF4RBB

HLC4RBB

BLC4RBB

## 40 CAL/CM<sup>2</sup>

**Fabric:** Outershell - Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon

**Liner** - 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton/12% Nylon

**Protection:** Arc Rating ATPV 40 calories/cm<sup>2</sup>

**Color:** Royal Blue (RBB)

### HOOD WITH PROTECTIVE SHIELD

**HLC4** - One size.

Includes ANSI 287-1 faceshield. Shoulder notches for stability.

Fits standard hard hat.

### BIB

**BLC4** - (Reg) S-5XL.

Quick disconnect straps. Hook-and-loop fly closure. Covered leg zipper with gusset.

### SHORT COAT

**CLC4** - (Reg) S-3XL.

Thigh length. Two-piece raglan sleeve. Double-layer stand-up collar.

### REPLACEABLE FACE SHIELD (not shown)

**FAC4BNB** - One size.

Hook-and-loop tabs placed on inside of detachable face shield for easy removal.

Replaceable shield for HLC4RBB.

**Fabric:** N/A

**Protection:** ANSI 287-1

### DUFFLE BAG

**DUF4RBB** - One size.

**Fabric:** 100% Waterproof Nylon

**Protection:** N/A

**Color:** Royal Blue (RBB)

### 40 CAL/CM<sup>2</sup> KIT

**KLT4RBB** - No size available.

Kit contains hood with protective shield (HLC4), hard hat and safety glasses, bib (BLC4), short coat (CLC4) and duffel bag (DUF4). **Please note that duffel bag is not flame-resistant.**

**ALLOW 10-12 WEEK FOR DELIVERY OF ITEMS ON THIS PAGE.**

ALL PRODUCT ON PAGE | Made in U.S.A.



**PROVEN  
PROTECTION  
FOR 44 YEARS**





A | REFLECTIVE TRIM

B | EMBROIDERY / EMBLEM



**DECORATE IT.  
MODIFY IT.  
CUSTOMIZE IT.**

Through our Imagine It® program, we have taken the capability of creating customized uniform items and apparel to a new level. Visualize it... create it... and view it all on-line. We'll produce it. This unique program allows you to select stock apparel and modify or customize them to create uniforms that cater directly to your customer's needs. This ability, made fun and easy by our on-line interface program, allows many customers to purchase similar items while maintaining individual expression.



A | REFLECTIVE TRIM



## A | REFLECTIVE TRIM

There are several color options and widths of reflective trims that can be selected for attachment to your Bulwark® garments. They are primarily divided into two categories: FR – Industrial Wash and FR – Home Wash. Many stripe styles are available in one or more of these categories, however prices will vary depending on the trim and location selected. Please be sure to select the correct trim by considering the end use requirements and the intended method of laundering used on the garments.

## B | EMBROIDERY & EMBLEMS

Customize your Bulwark® garments by adding a company logo or employee name and department with direct embroidery or emblems.

Thread colors are from A & E Signature threads. They have excellent color retention with a high luster finish, are strong to prevent breakage, and have very good abrasion resistance that will stand up to the rigors of industrial washing. To preserve the flame resistant qualities of the apparel, minimize the size and number of non-FR emblems applied to a garment.

# TOOLS | TO GET YOU STARTED

## ON-LINE CUSTOMIZATION



For a step-by-step tutorial on our fantastic customization capability, log in to [www.vfimagewear.com](http://www.vfimagewear.com) and select "Imagine It®." You can watch a guided demonstration of the endless customization options available at your fingertips through Imagine It!

## IMAGINE IT ON-LINE CATALOG



You can also request a link to the on-line catalog companion piece to the on-line Imagine It® interface. The catalog shows you a quick glance of over 100 embroidery thread color options. There is also a section outlining placement of Reflective Trim along with the different color options and sizes available.

# ADDITIONAL INFORMATION |

## POLICY STANDARD TERMS & CONDITIONS OF SALE

Please refer to our website at [www.bulwark.com](http://www.bulwark.com) for VF Imagewear®, Inc.'s Standard Terms and Conditions of Sale, or call:

USA: 1-800-223-3372

Canada: 1-800-667-0700

Distributors: 1-800-733-5271

## INVENTORY & CATALOG UPDATES

Not all sizes for a particular garment identified in this catalog are maintained in inventory. Upon receipt of your order, VF Imagewear®, Inc. will provide you with an estimated shipping date.

## PRODUCT RETURNS

Refer to your Bulwark® Product Guide. For latest information, visit our website at [www.bulwark.com](http://www.bulwark.com). Prior authorization for returns may be obtained by calling Customer Care: USA: 1-800-223-3372 and Canada: 1-800-667-0700. For Distributors, call 1-800-733-5271.

## PAYMENT TERMS

Refer to Standard Terms and Conditions of Sale.

## CUSTOMIZATION

Bulwark® offers several options for customizing your garments from stock. See your Bulwark® Product Guide or inquire for details on pricing.

## HEMMING

Refer to your Bulwark® Product Guide. For latest information visit our website at [www.bulwark.com](http://www.bulwark.com).

## GARMENT CARE

Refer to the care label in your Bulwark® apparel. For latest information, visit our website at [www.bulwark.com](http://www.bulwark.com).

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Bulwark® garments are designed for continuous wear. They meet applicable performance standard requirements, such as ASTM F2302, *Standard Performance Specification for Labeling Protective Clothing as Heat and Flame Resistant* National Fire Protection Association (NFPA®) Standard 70E, Standard for Electrical Safety in the Workplace, 2012 Edition, ASTM Standard F1506-10, *Flame-Resistant Materials for Wearing Apparel for Use by Electrical Workers Exposed to Momentary Electric Arc and Related Thermal Hazards*. Refer to individual garment labels to confirm compliance with specific performance standards. Because these fabrics are flame-resistant, they are acceptable under the Occupational Safety & Health Administration (OSHA) Final Rule 1910.269. Final Rule on Electrical Protective Equipment. For complete information on these products, as well as laundering instructions, please visit [bulwark.com](http://bulwark.com).

## PRODUCT SPECIFICATIONS

All trademark and logos shown in this catalog are for the product illustration only and are not available to a customer, nor are they an endorsement by or for any person or other entity. At time of order, please provide VF Imagewear®, Inc. (VFIW) with the appropriate proof of authorization for your use of trademarks, copyrights, patents and other intellectual property.

Bulwark® garments are not intended for fire entry, structural or wildlands fire fighting activities and provide no personal protection from chemical exposures. They should be removed at once if fouled with flammable material. To prevent generation of potentially hazardous static electricity, do not don or remove any garments in a hazardous area.

Bulwark® garments are not intended for personal, family or household use as defined in the Manguson-Moss Warranty Act, 15 U.S.C. 2301-2312. For latest information, visit our website at [www.bulwark.com](http://www.bulwark.com).

## ARC RATINGS

Arc ratings are supplied to Bulwark® based on testing by our fabric suppliers or from our own testing. Arc ratings are a statistical calculation of the 50% probability that a second degree burn will result from an electric arc exposure. As with all tests, some level of variation in ATPV test results is normal and expected among fabrics of identical fiber content and nominal weight. In order to assist end users with their hazard analysis by providing the most conservative ATPV, Bulwark® will publish the lowest arc rating for that fabric weight in our catalog and on our garment label.

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