











#### **FABRIC GUIDE**

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 SERIES**°

iQ products 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 product is created by a team of professionals with a hands-on approach. iQ products are created from blends of high performance fibers incorporated into superior fabrics, iQ products are available in a variety of weights and are designed to achieve multiple industry standards.

#### **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<sup>®</sup> IIIA

LIGHTWEIGHT. BREATHABLE.
INHERENTLY FLAME-RESISTANT.

DuPont Nomex IIIA (93% Nomex Aramid/5% Kevlar Aramid/2% Anti-Static Fiber) garments are extremely durable. 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 flameresistant, 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/cm<sup>2</sup> 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, NFPA 2112 Compliance and ISO/EN certification.

#### NEW

#### **NEW PRODUCT FOR 2019**

#### ARC **RATINGS**

Short sleeved FR shirts are not intended to be worn as single layer protection because they do not fully cover potentially exposed areas as completely as possible.



#### **CATEGORY 1 PROTECTION**

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum Arc Rating of 4 cal/cm².



#### **CATEGORY 2 PROTECTION**

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum Arc Rating 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 a required minimum Arc Rating of 25 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 a required minimum Arc Rating of 40 cal/cm<sup>2</sup>. CAT4 outerwear is not equivalent to 40 cal switching gear/flash suit and does not offer equivalent protection to workers in engaged in switching and/or similar activities.



#### NFPA 2112 COMPLIANT

Bulwark' Protective Apparel offers flame-resistant protective garments that are certified by Underwriters Laboratories to meet the requirements of NFPA 2112 Standard on Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2018 Edition. NFPA 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 EU Regulation 2016/425 and specifically to the European Standards ISO 13688:2013 (General Requirements for protective clothing), EN ISO 11612:2015 (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 EU Regulation 2016/425. The CE mark is the visible sign of our compliant PPE.

#### WASH CODES

Do not use bleach, hydrogen peroxide, starch or fabric softeners on any Bulwark garment. Please visit bulwark.com for complete laundry instructions.



INDUSTRIAL LAUNDER - HEAVY SOIL: This method of laundering is commonly used to remove heavy soil with a combination of higher water temperature (160° F max) and harsher chemistry. pH should be held to 11.5 max. More aggressive wash formulas may be necessary to remove heavy soils but may result in accelerated color loss, deterioration in performance of retroreflective trim and overall reduced garment service life.



INDUSTRIAL LAUNDER - 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. In a typical light soil formula, water temperatures are usually held to a maximum of 140° F and pH to 10.5 max.



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.

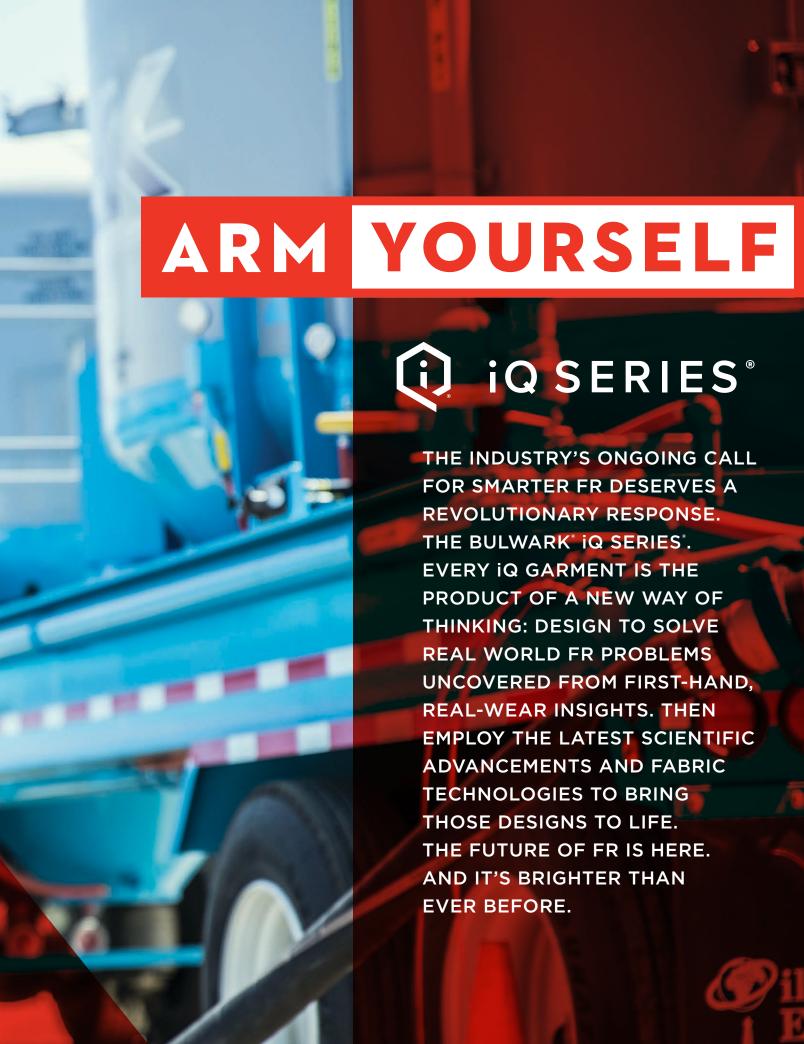
<b>ISO 13688:2013</b> Protective clothing - General requirements			
PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM	
<ul> <li>Innocuousness</li> <li>Design</li> <li>Comfort</li> <li>Ageing</li> <li>Sizes (body dimensions)</li> <li>Marking</li> <li>User info</li> </ul>	Compliant	ISO 13688:2013	

EN ISO 11612:2015 - Protective clothing against heat and flame		
PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM
A = Limited flamespread (A1 = surface ignition, A2 = edge ignition) B = Convective heat (class 1-3) C = Radiation heat (class 1-4) D = Molten aluminium (class 1-3) E = Molten iron (class 1-3) F = Contact heat (class 1-3) "0" means no protection offered	A1 B1 C1 D0 E0 F0	EN ISO 11612:2015 A1,B1,C1

<b>IEC 61482-2:2009 -</b> Live working - Protective Clothing against the thermal hazards of an electric arc			
PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM	
Arc thermal resistance on garment tested against:  IEC 61482-1-1 ATPV method Min ATPV: 4 cal/cm Arc current: 8 kA Voltage: 2000 V Distance to sample: 30 cms Duration: 0,05-1,5 sec  IEC 614825-1-2 Box test method Class 1-4 kA or Class 2-7 kA	ATPV test method For individual ATPV ratings, see label sewn into garment	IEC 61482-2 :2009 ATPV = 4.1 CAL/CM <sup>2</sup>	

<b>EN 1149-5:2008 -</b> 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. Half decay time $T_{50} < 4  \text{sec}$ And/or shielding factor $S > 0.2$	Compliant	EN 1149-5:2008







# iQ SERIES® ENDURANCE COLLECTION.

FR WORKWEAR WON'T PASS MUSTER IF IT DOESN'T LAST. THE IQ SERIES' ENDURANCE COLLECTION IS A LINE OF DURABLE FR WITHOUT THE TRADEOFFS AND COMPROMISES TRADITIONALLY ASSOCIATED WITH DURABILITY. IQ'S REVOLUTIONARY DUAL ELEMENTAL PROTECTION PENETRATES FR CHEMISTRY DEEP INTO THE FIBER OF THE FABRIC WITHOUT ADDING WEIGHT, WHILE THE ADDITION OF POLYESTER IMPROVES STRENGTH AND OVERALL DURABILITY, SO YOU CAN BE CONFIDENT YOUR FR PROTECTION WILL LAST EVERY BIT AS LONG AS YOU DO.



SEE THE SCIENCE: BULWARK.COM/iQSERIES



# iQ SERIES ENDURANCE UNIFORM SHIRT

Presenting the button down that keeps you looking buttoned up – the Bulwark® iQ Series® Endurance uniform shirt. Its banded, button down collar and overall styling lend a clean, modern, professional look. Its reinforced left chest napoleon pocket, front shoulder gas monitor pocket and patch chest pocket with integrated pencil stall keep convenient storage within easy reach. And speaking of reach, its full underarm gussets add range to yours. So you can go all out, while staying tucked in.





# **IQ SERIES** ENDURANCE ENHANCED VISIBILITY WORK SHIRT

Enhanced visibility meets enhanced versatility with this popular Bulwark® iQ Series® work shirt. Full underarm gussets give you a greater range of reach while remaining tucked. Plus, a gas monitor pocket at the front shoulders, reinforced front pockets and a patch chest pocket with an integrated pencil stall give you convenient, safe storage options in every direction. Triple-needle seams add that extra degree of durability that ensure every Bulwark® iQ Series® Endurance offering lives up to its name.





# IQ SERIES ENDURANCE HI-VISIBILITY WORK SHIRT

The most brilliant ANSI work shirt available today. It's lightweight, it's breathable, yet it's strong enough to stand up to extreme wear. Full underarm gussets give you a greater range of reach while remaining tucked. Plus, a gas monitor pocket at the front shoulders, reinforced front pockets and a patch chest pocket with an integrated pencil stall give you convenient, safe storage options in every direction. Triple-needle seams add that extra degree of durability that ensure every Bulwark® iQ Series® Endurance offering lives up to its name.



#### **iQ SERIES**

# ENDURANCE WOMEN'S SHIRT

An FR shirt with a feminine look and feel? You better believe it. The Bulwark® Endurance Work Shirt is made for a woman's body, with princess seams at the front for a more feminine fit. But you'll still get all the protection of Bulwark FR gear and the comfort of our iQ Series®, made exclusively with Westex G2® fabrics by Milliken®. Full underarm gussets allow you to move freely, while pockets give you easy access to storage. And because it's part of the iQ Series Endurance line, this shirt can take as many washes as you can give it without losing its FR protection.

#### **iQ SERIES® ENDURANCE WOMEN'S SHIRT**



**QS41 -** Women's (Reg) XS-3XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 6.9 oz. (235 g/m²) Ripstop Twill, 65% Cotton / 35% Polyester

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> **Colors:** Grey (GY), Khaki (KH), Navy (NV)



#### **iQ SERIES**

# ENDURANCE MEN'S WORK SHIRT

### IQ SERIES® ENDURANCE MEN'S WORK SHIRT ® & ILLS ILLS ILLS

**QS40 -** Men's (Reg) S-6XL. (Long) M-6XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 6.9 oz. (235 g/m²) Ripstop Twill, 65% Cotton / 35% Polyester

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

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

Navy (NV), Royal Blue (RB)

#### **FIT CHARTS ON PAGES 110, 113, 114**

ME ME	371	
<b>GY</b> Grey	<b>KH</b> Khaki	<b>LB</b> Light Blue
NV Navy	RB Royal Blue	

All product on spread | Imported of Fabric Made in U.S.A.





Built to work. Built to last. Bigger belt loops, triple-needle felled outseams and seat seam keep your act together for all day comfort and performance, without the fatigue or the fraying. Plus, reinforced pocket bags double down on durability. And looking for greater function, without the malfunction? This work pant features an ultra-convenient concealed button, pocket-in-pocket, and utility loop that serves you well while you do the work. Last but not least, this pant features a crotch gusset for greater freedom of movement.







# **IQ SERIES**° ENDURANCE PREMIUM COVERALL

The iQ Series® Endurance Premium Coverall doesn't just perform on the job, it continues to perform wear after wear, no matter how many times you wash it. This premium coverall features a two-way concealed Nomex® taped brass breakaway front zipper and concealed snap at neck for complete FR protection. Eleven total pockets, including a napoleon chest pocket and a right front bag pocket with cell phone interior pocket, allow for maximum storage and convenience throughout the day. Side vent openings, elastic back waist, and a deep-pleated back yoke all come together to help you move, bend and work better.





# **IQ SERIES® ENDURANCE**PREMIUM COVERALL WITH REFLECTIVE TRIM





The iQ Series® Mobility Coverall was built for comfort. The 5.5 oz. fabric with CAT2 protection feels light and smooth. The mobility design gives plenty of room for movement. This premium coverall features a patent pending sleeve pleat giving the arm full range of motion. Special design features in the lower torso give the wearer room to squat. The full design comes together to help you move, bend and work in comfort.



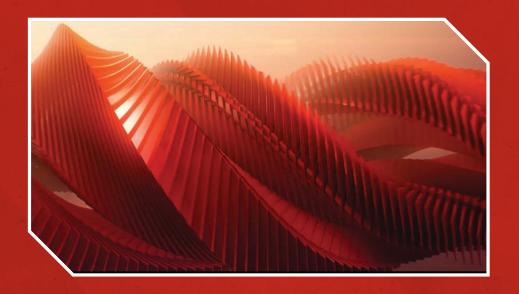


# SCIENCE AND SENSIBILITIES.

THE THINKING BEHIND IQ'S REVOLUTIONARY COMFORT.

OUR BULWARK® IQ SERIES® GARMENTS LOOK AND FEEL DIFFERENT BECAUSE THEY WERE SCIENTIFICALLY ENGINEERED - AND PURPOSEFULLY DESIGNED - TO BE DIFFERENT. IQ SERIES® PRODUCTS MAXIMIZE AIRFLOW THROUGH THE GARMENT AND WICK AWAY MOISTURE FASTER TO KEEP YOU DRY ALL DAY LONG. THEY FEEL BETTER ON YOUR BODY AND PROVIDE MORE FLEX. THOUGHTFUL FEATURES AND CONTEMPORARY STYLING HELP YOU WORK SMARTER, AND LOOK SHARPER. ALL THE MAKINGS OF THE MOST ADVANCED, MOST COMFORTABLE FR. EVER.

NOBODY GETS **COMFORT BETTER** THAN BULWARK. **NO SCIENCE** HAS EVER DELIVERED IT LIKE THIS.



SEE THE SCIENCE: BULWARK.COM/iQSERIES



# io series Comfort Knit Long Sleeve Henley



WHEN THE TEMPS SOAR

**BK** Black

**DB** Dark Blue

**CH** Charcoal

**RD** Red

Let our work pant do a little more of the lifting. The Bulwark® iQ Series® Comfort Lightweight Pant is stylishly designed to keep you cool and in command all day long. This modern, straight-fit, jean-style work pant features a one-piece waistband with wide belt loops (and a right front belt extension loop). Scoop front pockets, patch style hip pockets, a double utility pocket on the right side, plus a cargo pocket with snap closure on left give you a leg up on your storage needs. Double articulated knees and a full crotch gusset help make bending a breeze.



#### **IQ SERIES** COMFORT KNIT POLOS

A comfortable, casual polo shirt made for FR compliance. Believe it. The iQ Series' Polo shirts are available in both short and long sleeve variations, so you can enjoy the lightweight, moisture-wicking material all year round. Underarm gussets allow you to reach, without your shirt coming untucked, while hidden ribbing in the cuffs keeps long sleeves in place. The zipper placket gives these shirts a contemporary and stylish look with CAT2 and 2112 labels easily visible on the sleeve.

#### **IQ SERIES** COMFORT PLUS KNIT HENLEY

The iQ Series' Comfort Plus Knit Henleys are the next-generation of FR workwear. The lightweight, moisture-wicking material is the first of its kind-available exclusively with Westex G2" fabrics by Milliken. Underarm gussets allow you to stretch and reach, without your shirt riding up, while ribbing in the cuffs keeps your sleeves securely in place. The 4-button placket and contrast stitching give this Henley a contemporary and stylish look, with the FR protection you expect from Bulwark—with CAT2 and 2112 labels easily visible on the sleeve.



## LONG SLEEVE POLO ® 🚓 া

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

Fabric: Exclusively with Westex G2™ fabrics by Milliken®. 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), Khaki (KH), Red (RD)

## SHORT SLEEVE POLO @ 🚓 া

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

Fabric: Exclusively with Westex G2™ fabrics by Milliken®, 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), Khaki (KH), Red (RD)

Not intended to be worn as a single layer.

#### **IQ SERIES® COMFORT PLUS KNIT** LONG SLEEVE HENLEY (6) A II-LS HW

QT40 - Men's (Reg) S-4XL. (Long) L-3XL. NFPA® 2112 Compliant

Set-in sleeves.

Fabric: Exclusively with Westex G2™ fabrics by Milliken®. Flame-resistant, 7.5 oz. (255 g/m²) 70% Cotton / 30% Polyester

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

Colors: Charcoal (CH), Khaki (KH)

**FIT CHART ON PAGE 111** 

**BK** Black

**BL** Blue

**CH** Charcoal

**DB** Dark Blue

**RD** Red

### IQ SERIES MEN'S COMFORT KNIT TEE

Total visibility meets pure agility. Moisture-wicking and breathable, made exclusively with innovative Westex G2™ fabrics by Milliken®, this NFPA® 2112 compliant FR tee features hi-vis striping on top of the solid orange enhanced vis base. Rib knit collar and cuffs stay in place without rolling, and full underarm gussets make bending, stretching and reaching easy and comfortable.

#### **IQ SERIES** MEN'S COMFORT KNIT T-SHIRTS

Your everyday t-shirt, reinvented for work. The iQ Series® T-Shirt is available in both short and long sleeve variations, so you can enjoy the lightweight, moisture-wicking material all year round. Underarm gussets allow you to reach, without your shirt coming untucked, while hidden ribbing in the cuffs keeps long sleeves in place. Contrast stitching gives these shirts a contemporary and stylish look, while a concealed chest pocket with pencil stall provides safe storage. Protection level is clearly marked with CAT2 and 2112 labels easily visible on the sleeve.



### iQ SERIES® COMFORT KNIT TEE WITH REFLECTIVE TRIM ⑥ ♣ ™

**QT34 -** Men's (Reg) S-4XL. (Long) L-3XL. NFPA® 2112 Compliant

CSA compliant reflective trim. 360° visibility with front and back 2" flame-resistant silver segmented heat seal reflective striping.

**Fabric:** Exclusively with Westex G2™ fabrics by Milliken®. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup> *CSA Z96-09 Class 2 Level 2 Compliant* 

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

#### IQ SERIES® COMFORT KNIT SHORT SLEEVE T-SHIRT ® ♣ ₩

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

Fabric: Exclusively with Westex G2<sup>™</sup> fabrics by Milliken\*. Flame-resistant, 5.3 oz. (180 g/m²) 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), Khaki (KH), Red (RD)

Not intended to be worn as a single layer.

# IQ SERIES® COMFORT KNIT LONG SLEEVE T-SHIRT ® ♣ W 5 &

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

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 5.3 oz. (180 g/m²) 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), Khaki (KH), Red (RD)

# **IQ SERIES** COMFORT KNIT WOMEN'S POLO

Revolutionary FR workwear designed for women's bodies. The QT15 polo is designed for fit and comfort, with FR compliance, of course. The 4-button placket allows you to button all the way up for maximum safety, or unbutton when you're out of the line of fire. Shirring at the back of this shirt, with a two-ply yoke creates a feminine silhouette, and the concealed rib knit cuffs stay in place all day long.

# **IQ SERIES** COMFORT KNIT WOMEN'S TEE

The work tee that fits and feels like your favorite weekend tee shirt, with all the FR protection your workday requires. Moisture-wicking, breathable fabric keeps you cool and comfortable, while full underarm gussets and concealed rib knit cuffs allow you to move freely throughout the day. Uniquely feminine features, like a fishtail hem and rib knit collar make this a flattering improvement upon your everyday workwear.





## iQ SERIES® COMFORT KNIT WOMEN'S POLO WITH 4-BUTTON PLACKET ® ♠ ™

QT15 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

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

**Colors:** Black (BKB), Blue (BLB), Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)

#### FIT CHARTS ON PAGES 110, 111

BK Black BL Blue CH Charcoal DB Dark Blue KH Khaki RD Red

All product on spread | Imported of Fabric Made in U.S.A.

#### **IQ SERIES® COMFORT KNIT WOMEN'S TEE**

(I) AT HW

QT31 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

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

Colors: Charcoal (CH), Dark Blue (DB), Khaki (KH)



# **IQ SERIES**® COMFORT WOVEN LIGHTWEIGHT SHIRT

Lightweight and breathable, the iQ Series® Comfort Woven Lightweight shirt is 5.5 oz. and made exclusively with TenCate Evolv™ fabric. It features larger chest pockets for more storage, and full underarm gussets allowing the garment to move with you without riding up, restricting your movement or coming untucked. Protection level is easily visible on the sleeve with exterior CAT2 and 2112 labels. The Women's iQ Series Comfort Woven Lightweight shirt is uniquely designed to fit a woman's body. The lightweight fabric keeps you cool and comfortable and comes with a side seam gusset and secure storage pockets.

#### **iQ SERIES® COMFORT WOVEN MEN'S LIGHTWEIGHT SHIRT**







QS50 - Men's (Reg) S-6XL. (Long) M-6XL. NFPA® 2112 Compliant

Fabric: Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m²) 50% Aramid / 25% Lyocell / 25% Modacrylic

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

**Colors:** Dark Grey (DG), Navy (NV)

#### **iQ SERIES® COMFORT WOVEN WOMEN'S LIGHTWEIGHT SHIRT**







QS51 - Women's (Reg) XS-3XL. NFPA® 2112 Compliant

Fabric: Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>) 50% Aramid / 25% Lyocell / 25% Modacrylic

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

Colors: Dark Grey (DG), Navy (NV)

#### **NEW IQ SERIES® COMFORT WOVEN MEN'S LIGHTWEIGHT SHIRT**





QS52 - Men's (Reg) S-6XL. (Long) M-6XL. NFPA® 2112 Compliant

Fabric: Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m²) 41% Modacrylic / 35% Cellulosic / 24% Aramid

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

Color: Khaki (KH)

#### FIT CHARTS ON PAGES 110, 113

**DG** Dark Grey

**KH** Khaki

**NV** Navy

All product on spread | Imported of Fabric Made in U.S.A.



#### **IQ SERIES** COMFORT WOVEN MEN'S SHIRTS

Lightweight and breathable, Bulwark's long sleeve patch pocket and concealed pocket shirts are made exclusively from Westex G2™ fabrics by Milliken®. With stretch woven mobility panels on the back and full underarm gussets, this shirt is built to move with you without coming untucked, riding up, or restricting your movement. The napoleon chest pocket zips securely closed to store items of value. Protection level is clearly indicated with exterior 2112 labels easily visible on the sleeve.

#### **IQ SERIES** COMFORT WOVEN WOMEN'S SHIRTS

The newest advance in women's FR workwear. Workwear that's actually designed for a woman's body. Made exclusively from Westex G2™ fabrics by Milliken®, this FR button-front shirt features woven mobility panels across the back and full underarm gussets for increased movement and comfort. Princess seaming gives this shirt a uniquely feminine fit and shape, with hidden pockets on each sleeve and exterior 2112 labels clearly visible.







# ARM YOURSELF

# CANVAS COLLECTION

BULWARK'S CANVAS COLLECTION
BLENDS THE CLASSIC LOOK AND
UNBEATABLE DURABILITY
OF BROWN DUCK WORKWEAR
WITH BULWARK'S PROVEN FR
PROTECTION. REINFORCED
WITH DOUBLE FABRIC IN
HEAVY-WEAR AREAS AND
TRIPLE-NEEDLE TOPSTITCHING
THROUGHOUT, THIS COLLECTION
IS DESIGNED TO WITHSTAND
MAXIMUM WEAR AND TEAR,
WITHOUT SACRIFICING STYLE
OR SAFETY.

### **INSULATED HOODED JACKET**

All main seams have triple-needle topstitching. Rib knit sleeve cuffs and waistband. Concealed hook-and-loop front storm flap closure. Two large side pockets. Two inside chest pockets.

#### **INSULATED BROWN DUCK HOODED** JACKET ® 🚓 া

JLH6 - Men's (Reg) S-4XL. (Long) L-2XL. NFPA® 2112 Compliant

Fabric: Flame-resistant

**Shell:** 13 oz. (440 g/m<sup>2</sup>) Duck, 100% Cotton

**Lining:** 5.5 oz. (186 g/m²) 44% Cotton / 6.5% Nylon / 46% Modacrylic / 3.5% Polyester with 6 oz. (203 g/m²) 88% Cotton / 12% Nylon face fabric

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

**Color:** Brown Duck (BD)

#### **BROWN DUCK VEST JACKET LINER**



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

Concealed snap-front closure. Rib knit collar. Two large inset slash-welted pockets. One inside chest pocket. Snaps into JLB8BD jacket (Pg. 82), sold separately. DWR - Durable Water Repellent.

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

Insulation: 11.5 oz. Modacrylic Quilted Lining **Protection:** Arc Rating ATPV 47 calories/cm<sup>2</sup>

Color: Brown Duck (BD)

#### NEW SHERPA LINED BROWN DUCK VEST



VLS2 - Men's (Reg) S-2XL. (Long) L-2XL. NFPA® 2112 Compliant

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

**Insulation:** Flame Resistant, 13 oz. (440 g/m²) Sherpa Blend

**Protection:** Arc Rating E<sub>RT</sub> 33 calories/cm<sup>2</sup>

Color: Brown Duck (BD)

#### **FIT CHARTS ON PAGES 111, 112, 114**



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







### LOOSE FIT MIDWEIGHT CANVAS JEAN

Comfortable broken-in fabric. Light duck summer option. All main seams have triple-needle topstitching.

# LOOSE FIT MIDWEIGHT CANVAS JEAN © A W

**PLJ6 -** Men's 30-36, 38-54 Even. NFPA® 2112 Compliant

**Fabric:** Flame-resistant, 8.5 oz. (290 g/m²) 88% Cotton / 12% Nylon

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

Colors: Khaki (KH), Navy (NV)

#### **BIB** OVERALLS

Large, double front pocket. Double fabric on leg and thigh. Leg zippers. Elasticized shoulder straps with non-conductive adjustable hardware.

# INSULATED BROWN DUCK BIB OVERALL ® ♠ ₩

**BLN6 -** Men's (sold by waist size, see pg. 112) NFPA® 2112 Compliant

Quilted lining from waist to ankle. Leg zippers to thigh.

Fabric: Flame-resistant

Shell: 13 oz. (440 g/m²) Duck, 100% Cotton

**Lining:** 5.5 oz. (186 g/m²) 44% Cotton / 6.5% Nylon / 46% Modacrylic / 3.5% Polyester with 6 oz. (203 g/m²) 88% Cotton / 12% Nylon face fabric

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

Color: Brown Duck (BD)

#### **BROWN DUCK BIB OVERALL**

₩ AAA HW

**BLF6 -** Men's (sold by waist size, see pg. 112) NFPA® 2112 Compliant

Leg zippers to knee.

**Fabric:** Flame-resistant, 13 oz. (440 g/m²) Duck, 100% Cotton

Protection: Arc Rating ATPV 16 calories/cm<sup>2</sup>

Color: Brown Duck (BD)





# ARM YOURSELF

# HI-VISIBILITY & RAINGEAR

DON'T GET LEFT IN THE DARK.
WHEN YOU NEED TO BE SEEN,
YOU CAN COUNT ON BULWARK'S
HI-VIS FR WORKWEAR. FLAMERESISTANT, COMFORTABLE
AND COMPLIANT, BULWARK'S
HI-VIS COLLECTION IS DESIGNED
TO PROVIDE EXTRA SAFETY
FOR FR ENVIRONMENTS WITH
LIMITED VISIBILITY OR COMPLEX
BACKGROUNDS LIKE OIL & GAS
EXTRACTION, OIL & GAS REFINING,
MINING, CONSTRUCTION AND
UTILITY WORK.

### **COLOR BLOCK UNIFORM SHIRT**

360° visibility with front and back 2" flame-resistant heat seal silver reflective striping. Banded, topstitched collar. Topstitched cuffs with button closure. Hemmed front with button closure. Tailored sleeve placket. Full underarm gussets. Color block shirt with hi-vis top half and grey bottom half to conceal dirt and stains. Napoleon pocket at left front with zipper closure, right front chest pocket with pencil stall.

#### **HI-VISIBILITY COLOR BLOCK UNIFORM SHIRT**



SLB4 - Men's (Reg) M-3XL. (Long) M-3XL. 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> ANSI 107-2010 Class 3 Level 2

ANSI 107-2015 Type R Class 3 Color: Hi-Vis Yellow/Grey (HG)

#### **WORK SHIRT**

360° visibility with front and back 2" flame-resistant silver reflective striping. Two-piece, lined collar. Two chest pockets with button closures and sewn-in pencil stall. Button-front closure. Lined cuff with button closure.

#### **HI-VISIBILITY WORK SHIRT**





SMW4 - Men's (Reg) M-3XL. (Long) M-3XL. NFPA® 2112 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> ANSI 107-2010 Class 2 Level 2

ANSI 107-2015 Type R Class 2 Color: Yellow/Green (HV)

#### **IQ SERIES® ENDURANCE HI-VISIBILITY WORK SHIRT**



(I) 2 SHOWAY BYFE GLASS R 3 HW

QS40 - Men's (Reg) S-6XL. (Long) M-6XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 6.9 oz. (235 g/m<sup>2</sup>) Ripstop Twill, 65% Cotton / 35% Polyester

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

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Colors: Yellow/Green (HV)

FIT CHARTS ON PAGES 111, 113

All product on spread | Imported of Fabric Made in U.S.A.





## HI-VIS LIGHTWEIGHT LONG SLEEVE T-SHIRT

360° visibility with front and back 2" silver heat seal reflective trim. Full underarm gusset. Left chest pocket with pencil stall. Rib-knit collar and cuffs.

# HI-VISIBILITY LIGHTWEIGHT LONG SLEEVE T-SHIRT © & FFF LISS HW

SMK8 - Men's (Reg) M-4XL. (Long) L-3XL.

NFPA® 2112 Compliant

Fabric: Flame-resistant, 6.7 oz. (225 g/m²) 48% Modacrylic /

37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 8.3 calories/cm<sup>2</sup>

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Color: Yellow/Green (HV)

## HI-VIS LIGHTWEIGHT LONG SLEEVE HENLEY

360° visibility with front and back 2" segmented heat seal reflective trim; Four button henley placket, Left chest pocket with pencil stall, Full underarm gussets, Rib knit collar and cuffs.

#### NEW

#### HI-VISIBILITY LIGHTWEIGHT LONG SLEEVE HENLEY

O CAT STREET THE STREET STREET

SML4 - Men's (Reg) M-4XL. (Long) L-3XL.

NFPA® 2112 Compliant

**Fabric:** Flame-resistant, 6.7 oz. (225 g/m²) 48% Modacrylic /

37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 8.3 calories/cm<sup>2</sup>

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Color: Yellow/Green (HV)

## **CREWNECK FLEECE** SWEATSHIRT

When hi-vis and fleece come together, the result is fewer layers and more comfort. Rib knit cuffs and waistband keep your sweatshirt in place, even when you reach up, and heat seal reflective striping helps you safely stand out on site.

#### HI-VISIBILITY CREWNECK FLEECE SWEATSHIRT

POR BOADWAY
TYPE BLASS
HW

SMC4 - Men's (Reg) M-3XL. (Long) L-XL.

**Fabric:** Flame-resistant, 10.5 oz. (355 g/m²) 67% Modacrylic / 29% Cotton / 4% Polyester

**Protection:** Arc Rating ATPV 20 calories/cm<sup>2</sup>

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Color: Yellow/Green (HV)

## HOODED **SWEATSHIRTS**

Think of them as your favorite hoodie, with the addition of FR protection and heat seal reflective striping to keep you safe. Featuring a drawstring hood, large hand pockets for warmth and interior concealed pockets for storage, these hoodies do all the work of an FR sweatshirt and hi-vis vest, in one convenient, comfortable layer.

#### **HI-VISIBILITY PULLOVER HOODED** FLEECE SWEATSHIRT 2 PR ROADWAY HW

SMH4 - Men's (Reg) M-5XL. (Long) L-2XL.

**Fabric:** Flame-resistant, 10.5 oz. (355 g/m<sup>2</sup>) 67% Modacrylic / 29% Cotton / 4% Polyester

**Protection:** Arc Rating ATPV 20 calories/cm<sup>2</sup>

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Color: Yellow/Green (HV)

#### **HI-VISIBILITY ZIP-FRONT HOODED FLEECE SWEATSHIRT WITH WAFFLE** LINING AT TIPE GLESS R 3

SMZ4 - Men's (Reg) S-5XL. (Long) L-2XL.

Fabric: Flame-resistant

**Shell:** 10.5 oz. (355 g/m<sup>2</sup>) 67% Modacrylic / 29% Cotton / 4% Polyester

**Lining:** Waffle, 7 oz. (235 g/m<sup>2</sup>) 55% Modacrylic / 45% Cotton

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

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Color: Yellow/Green (HV)



#### **HI-VISIBILITY COLOR BLOCK PULLOVER FLEECE SWEATSHIRT** WITH WAFFLE LINING A FRANKING HW

SMB4 - Men's (Reg) S-5XL. (Long) L-2XL.

**Fabric:** Flame-resistant, 10.5 oz. (355 g/m<sup>2</sup>) 67% Modacrylic / 29% Cotton / 4% Polyester

**Lining:** Waffle, 7 oz. (235 g/m<sup>2</sup>) 55% Modacrylic / 45% Cotton

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

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3 Color: Yellow/Green (HG)





# **DELUXE**COVERALLS

360° visibility with front and back 2" silver reflective striping. One-piece, topstitched, lay-flat collar. One-piece bi-swing action back. Two-way concealed Nomex\* taped brass break-away zipper, concealed snap at top of zipper at neck. Concealed snap closure on sleeve cuff. Two, two-needle topstitched patch chest pockets with flaps and concealed snap closure. Two front swing pockets are topstitched and lined. Two patch hip pockets have single concealed snap closure. One sleeve pocket sewn to left bicep with pencil stall. Rule pocket on right leg. Elastic waist inserts in back.

#### **HI-VISIBILITY DELUXE COVERALL**

(h) 2 PROADWAY TIPE CLASS HW

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

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Para-Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> *ANSI 107-2010 Class 3 Level 2* 

ANSI 107-2015 Type R Class 3
Color: Yellow/Green (HV)

# HI-VIS DELUXE COLOR BLOCK COVERALL WITH REFLECTIVE TRIM

R 3 IL-LS HW

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

Color block with hi-vis top half and grey bottom half to conceal dirt and stains.

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Para-Aramid

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

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Color: Yellow/Green/Grey (HG)

FIT CHARTS ON PAGES 111, 112

# **BOMBER** JACKET

360° visibility with front and back 2" silver reflective striping. DWR (Durable Water-Repellent) finish. Separating, heavy-duty, Nomex® taped brass zipper, fully covered with two-layer storm flap, concealed snap closure. Two-layer stand-up collar. Twolayer concealed snap cuff. Two large external patch pockets, with concealed snap secured flaps with hand warmers. One inside chest pocket. Deep-pleated action back. Fully-tunneled elasticized waistband. Inside zipper guards on all zippers.

#### **HI-VISIBILITY LINED BOMBER JACKET**



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

NFPA® 2112 Compliant Accommodates snap-on hood HMH2HVB and liners LNL2, LML6, LNS2 and LMS6, sold separately.

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid, Water-repellent

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

**Protection:** Arc Rating ATPV 31 calories/cm<sup>2</sup> ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Color: Yellow/Green (HV)



## **INSULATED SAFETY VEST**

On cold days, each layer needs to pull its weight. Introducing a Flame-resistant, hi-vis vest that's also insulated. With a durable, water-repellent finish, accommodation for a safety harness, 2" silver reflective striping on back, shoulders and chest, and interior and exterior pockets, this vest does more than keep you safe, it also keeps you warm.

#### **HI-VISIBILITY INSULATED VEST**



VMS4 - Men's (Reg) M-3XL. (Long) L-2XL.

Fabric: Flame-resistant

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

Lining: 12 oz. (405 g/m<sup>2</sup>) Quilted Cotton/

Modacrylic Insulation

**Protection:** Arc Rating ATPV 45 calories/cm<sup>2</sup>

ANSI 107-2010 Class 2 Level 2 ANSI 107-2015 Type R Class 2 Color: Yellow/Green (HV)





#### **SAFETY** VESTS

Parallel striping, front and back. 360° visibility. Applied 2" FR silver reflective striping. Hook-and-loop front closure. Hook-and-loop adjustable sides.

#### **HI-VISIBILITY SAFETY VEST**

2 ROADWAY
STYLE GLASS
R 2

VMV4 - Men's S/M, L/XL, 2XL/3XL, 4XL/5XL. NFPA® 2112 Compliant

(Must be worn over NFPA® 2112 compliant shirt)

**Fabric:** Flame-Resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> *ANSI 107-2010 Class 2 Level 2* 

ANSI 107-2015 Type R Class 2
Color: Yellow/Green (HV)

#### **HI-VISIBILITY MESH SAFETY VEST**

CAT E ROADWAY HW

**VMV8 -** Men's S/M, L/XL, 2XL/3XL, 4XL/5XL. **Fabric:** 5.6 oz. (190 g/m²) Flame-resistant hi-visibilty 95% Modacrylic / 5% Aramid

**Protection:** Arc Rating ATPV 4.6 calories/cm<sup>2</sup>

ANSI 107-2010 Class 2 Level 2 ANSI 107-2015 Type R Class 2

Color: Yellow/Green (HV)

#### **FIT CHARTS ON PAGE 112**

All product on spread | Imported of Fabric Made in U.S.A.

#### **HI-VIS ICON LEGEND**



Intended for use by personnel exposed to vehicular traffic from public access rights of way or roadway temporary traffic control zones. Class 2 garments require the use of greater amounts of hi-visibility materials which help distinguish between a human and an inanimate object.



Intended for use by personnel exposed to vehicular traffic from public access rights of way or roadway temporary traffic control zones. Class 3 garments mandate an even higher standard of visibility for workers in moving, complex backgrounds.



Pants, bib overalls, shorts and gaiters meeting minimum area requirements for background material and retroreflective trim. Class E apparel, however, cannot be worn alone to provide adequate visibility of workers. When Class E items are worn with Performance Class 2 or Class 3 apparel, the overall classification of the ensemble is Performance Class 3.



#### HI-VISIBILITY FLAME-RESISTANT RAIN JACKET 🚓 🖫 🖫

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

360° visibility with front and back 2" reflective striping. Tuck away roll-up hood.

**Fabric:** 10 oz. (340 g/m²) Polyurethane on a Knit Flame-Resistant Treated Cotton, Water-repellent

**Protection:** Arc Rating ATPV 24 calories/cm<sup>2</sup> E<sub>RT</sub> 28 calories/cm<sup>2</sup>

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Meets ASTM F1891-12 Arc and Flame-Resistant Rainwear Specification Meets ASTM F2733-09 Flame-Resistant Rainwear for Protection against

Flame Hazards Specification Color: Yellow/Green (YE)

#### HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALLS 🚓 🖺 CLASSE



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

**Fabric:** 10 oz. (340 g/m²) Polyurethane on a Knit Flame-Resistant Treated Cotton, Water-repellent

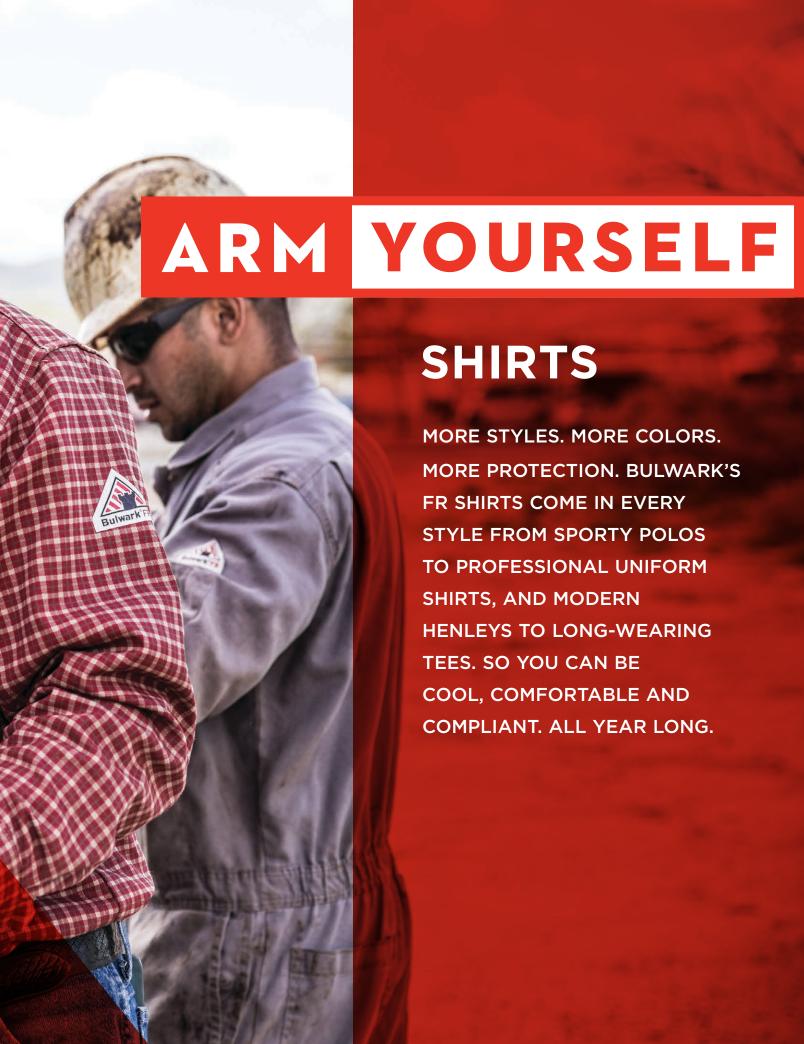
**Protection:** Arc Rating ATPV 24 calories/cm<sup>2</sup> E<sub>BT</sub> 28 calories/cm<sup>2</sup> ANSI 107-2010 Class E (Class 3 Level 2 when worn with JXN4YE) ANSI 107-2015 Class E (Type R Class 3 when worn with JXN4YE) Meets ASTM F1891-06 Arc and Flame-Resistant Specification Meets ASTM F2733-09 Flash Fire Specification

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









# **UNIFORM SHIRTS**

Banded topstitched collar. Two chest pockets with button flap closures and sewn in pencil stall. Placket front with button closure. Tailored sleeve placket. Topstitched cuff with button closure.

#### 5.8 OZ. UNIFORM SHIRT ® क़ 🔤 🖦

**SMU4 -** Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

Full underarm gussets. Straight back yoke.

#### NAVY:

**Fabric:** Flame-resistant, 5.8 oz. (200 g/m²) 47% Modacrylic / 37% Lyocell / 16% Aramid

**Protection:** Arc Rating ATPV 7.1 calories/cm<sup>2</sup>

#### **GREY, KHAKI, LIGHT BLUE:**

**Fabric:** Flame-resistant, 5.8 oz. (200 g/m²) 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), Navy (NV)

#### STRIPED UNIFORM SHIRT 🚓 🖽 🎹

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

Fabric: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton

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

Color: White/Blue Stripe (WB)

#### **6 OZ. UNIFORM SHIRT**

SLU8 - (i) CAT II-HS II-LS HW

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

Full underarm gussets.

Fabric: Flame-resistant, 6 oz. (205 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 9.1 calories/cm<sup>2</sup>

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

Navy (NV), Orange (OR)

SND6 (not shown) - 🗓 🔝 🖽 Men's (Reg) S-3XL. (Long) M-2XL.

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

Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

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

#### **7 OZ. ENHANCED VIS UNIFORM SHIRT**

(I) CAT II-LS HW

**SLAT -** Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

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

Color: Orange (OR)





#### 4.5 OZ. UNIFORM SHIRT (6) 🔝 II-LS HW







SND2 - Men's Long Sleeve (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex® IIIA 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), Red (RDB), Royal Blue (RB), Tan (TN)

#### 5.5 OZ. UNIFORM SHIRT IL-HS IL-LS HW

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

Full underarm gussets.

CHAMBRAY A

Fabric: Flame-resistant, 5.5 oz. (185 g/m²)

88% Cotton / 12% Nylon

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

RED ®

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

88% Cotton / 12% Nylon Protection: Arc Rating ATPV 9.1 calories/cm<sup>2</sup>

Colors: Chambray (CY), Red (RD)

#### **SNAP-FRONT UNIFORM SHIRT**

SES2 - W AT IL-LS HW

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

NFPA® 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton

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

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

SNS2 (not shown) - W 🔝 IL-LS HW

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

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex® IIIA 93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber

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

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

SNS6 (not shown) - W 🔝 II-LS HW Men's (Reg) S-3XL. (Long) M-2XL.

NFPA® 2112 Compliant Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex® IIIA 93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber

Protection: Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Colors: Royal Blue (RB), Tan (TNB)\*

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

#### HI-VISIBILITY COLOR BLOCK UNIFORM SHIRT (1) CAT THE TOTAL HW

SLB4 - Men's (Reg) M-3XL. (Long) M-3XL. 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> ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

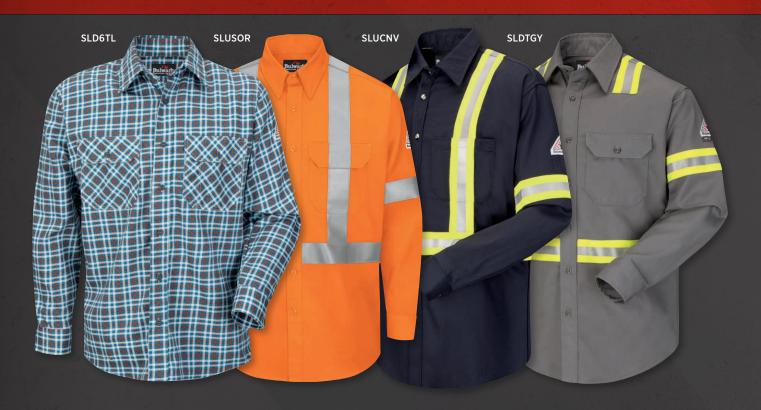
Color: Hi-Vis Yellow/Grey (HG)

RD Red **WB** White/Blue Str. **HG** Yellow/Green available color(s). **RB** Royal Blue TN Tan

Please Note: Colors vary for each garment. Reference the two letter color code for

# **UNIFORM SHIRTS**

Banded, topstitched collar. Two chest pockets with flaps and button closure with sewn-in pencil stall. Placket front with button closure. Topstitched cuff with button closure. Tailored sleeve placket.



#### 6.5 OZ. PLAID UNIFORM SHIRT



**SLD6 -** Men's (Reg) S-3XL. (Long) M-2XL. NFPA® 2112 Compliant

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

**Protection:** Arc Rating ATPV 9.5 calories/cm<sup>2</sup>

**Colors:** Burgundy/Teal (BG), Grey/Blue (GB), Navy/Khaki (NK), Teal/Brown (TL)

# 6 OZ. UNIFORM SHIRT WITH REFLECTIVE TRIM ® 🚓 🖽 🖽

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

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

**Fabric:** Flame-resistant, 6 oz. (205 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 9.1 calories/cm<sup>2</sup> *CSA Z96-09 Class 2 Level 2 Compliant* 

Color: Orange (OR) Stocked in Canada only.

# 7 OZ. DRESS UNIFORM SHIRT WITH REFLECTIVE TRIM © ♣ 🖼 🞹

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

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

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup> **Color:** Navy (NV) *Stocked in Canada only.* 

# 7 OZ. ENHANCED VISIBILITY UNIFORM SHIRT © 🚓 🔤 🎹

**SLDT -** Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

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

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

#### Please Note:

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

**GY** Grey

H Khaki

**LB** Light Blue

**NV** Navy

OR Orange

**3G** Bgndy/Teal

**GB** Grey/Blue

**NK** Navy/Khaki

**TL** Teal/Brown





# **DRESS** UNIFORM SHIRTS

Banded, button-down collar. Tailored Sleeve placket. Topstitched cuff with button closure. Button-front placket.

#### CAMO UNIFORM SHIRT ® 🚓 🖽 🖽





SLU4 - 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 with Realtree Xtra® Camo Print trim in Flame-resistant, 6.5 oz. (220 g/m<sup>2</sup>) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.1 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH)

#### 7 OZ. DRESS UNIFORM SHIRT

SMU2 - (1) A II-HS II-LS HW

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

Full underarm gussets.

#### **GREY, KHAKI & LIGHT BLUE:**

**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>

Fabric: Flame-resistant, 47% Modacrylic /

37% Lyocell / 16% Aramid

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

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

Navy (NV)

SLU2 (not shown) - The li-ts HW

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

Full underarm gussets.

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), Light Blue (LB), Navy (NV), Red (RDB), Royal Blue (RB), Silver Grey (SY)

**FIT CHARTS ON PAGES 111, 113** 

				100
<b>GY</b> Grey	<b>KH</b> Khaki	<b>LB</b> Light Blue	<b>NV</b> Navy	
RDB Red	<b>RB</b> Royal Blue	<b>SY</b> Silver Grey		

# **DRESS** SHIRTS

Banded, topstitched, button-down collar. One chest pocket with button closure and sewn-in pencil stall. Placket front with button closure. Topstitched cuff with button closure. Tailored sleeve placket.



#### 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)

#### 7 OZ. DENIM DRESS SHIRT 🚓 🔤 🖽

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

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 100% Cotton

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

Color: Light Blue Denim (LD)

#### 6.5 OZ. PLAID DRESS SHIRT 🚓 🞹

**SLG8 -** Men's (Reg) S-3XL. (HN - Long) M-3XL. (RK - Long) M-2XL.

Full underarm gussets.

**Fabric:** Flame-resistant, 7 oz. (220 g/m²)

88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup> **Colors:** Hunter/Navy (HN), Red/Khaki (RK)

#### **WELDING WORK SHIRT**

(L) CAT IL-HS II-LS HW

**SWW2 -** Men's (Reg) M-3XL. NFPA® 2112 Compliant

Two chest pockets with snap flap closures and sewn-in soapstone stall. Special gored sleeve opening. Square hemmed front with snap closure. Sleeve soapstone holder. Special application garment. Sleeves lined with TUFFWELD® fabric.

**Shell:** Flame-resistant, 7 oz. (235 g/m²) 100% Cotton

**Sleeve Lining:** TUFFWELD® Flame-resistant, 8.5 oz. (300 g/m²) 60% FR Rayon / 40% Aramid

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

Color: Silver Grey (SY)

#### Please Note:

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

M11/h-13

R Light Rlue

**LD** <u>Light Blue</u> Denim

HN Hunter/Navy

RK Red/Khaki

**SY** Silver Grey

FIT CHARTS ON PAGES 111, 113 | All product on spread | Imported of Fabric Made in U.S.A.



# **WORK SHIRTS**

Lay-flat collar. Hemmed front with closures.

One-piece lined cuffs with closures. Sleeve vents.

#### 7 OZ. WORK SHIRT (6) ILHS ILLS HW

Two chest pockets with button flap closures and sewn-in pencil stall.

#### SLW2 - CAT

Men's (Reg) S-6XL. (Long) M-6XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

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

Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV), Orange (ORB), Royal Blue (RBB), Silver Grey (SY)

#### SEW2 (not shown) -

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

Fabric: EXCEL FR® Flame-resistant, 7 oz. (235 g/m²) 100% Cotton

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

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

# CONCEALED-GRIPPER POCKETLESS WORK SHIRT & LIES | HW

**SMS2 -** Men's (Reg) S-3XL. (Long) M-2XL. NFPA® 2112 Compliant

#### **GREY & LIGHT BLUE:**

**Fabric:** Flame-resistant. 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

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

#### NAVY:

**Fabric:** Flame-resistant. 7 oz. (235 g/m²) 47% Modacrylic / 37% Lyocell / 16% Aramid

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup> **Colors:** Grey (GY), Light Blue (LB), Navy (NV)

**SLS2 (not shown) -** Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant.

Concealed gripper closures.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

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

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

#### MOLTEN METAL WORK SHIRT 🔬 🖭 🖦

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

Special sleeve with gore. Special application garment. Combine with work pant PAW2NVB on page 60.

Fabric: Flame-resistant, 7.5 oz. (255 g/m²) 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.

#### HI-VISIBILITY WORK SHIRT A REPORT OF THE RE

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

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> ANSI 107-2010 Class 2 Level 2 ANSI 107-2015 Type R Class 2

Color: Yellow/Green (HV)



#### LONG SLEEVE PERFORMANCE T-SHIRT - COOLTOUCH® 2

(I) CAT II-LS HW

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

Rib knit collar and cuffs. Raglan sleeves. Full side seam gusset.

**Fabric:** Flame-resistant, 6.5 oz. (220 g/m²) 45% Modacrylic / 35% FR Lyocell / 20% Aramid

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

Color: Grey (GY), Navy (NV)

#### **SHORT SLEEVE TAGLESS T-SHIRT**



**SET8 -** Men's (Reg) S-5XL. (Long) L-2XL. NFPA® 2112 Compliant

Rib-knit crewneck collar. Hemmed sleeve. Single spade chest pocket. Heat seal Bulwark® triangle centered at neck to show wearer has on FR undergarment.

**Fabric:** Flame-resistant, 7.25 oz. (245 g/m<sup>2</sup>) Interlock, 100% Cotton

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

**Colors:** Grey (GY), Navy (NV) *Not intended to be worn as a single layer.* 

## LONG SLEEVE TAGLESS T-SHIRT

(I) AT HW

**SET2 (not shown) -** Men's (Reg) S-4XL. NFPA® 2112 Compliant

Rib knit cuffs.

**Fabric:** Flame-resistant, 7.25 oz. (245 g/m<sup>2</sup>) Interlock, 100% Cotton

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

Colors: Grey (GY), Navy (NV)

#### **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. (245 g/m²) Interlock, 100% Cotton

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

Color: Navy (NV)



# **LIGHTWEIGHT**KNIT T-SHIRTS

Lightweight. Rib knit collar. Single chest pocket.

# SHORT SLEEVE LIGHTWEIGHT T-SHIRT A IN

**SMT6 -** Men's (Reg) S-5XL. (Long) L-2XL. Rib knit collar.

**Fabric:** Flame-resistant, 5 oz. (170 g/m<sup>2</sup>) 70% Modacrylic / 30% Tencel

**Protection:** Arc Rating E<sub>pt</sub> 4.8 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV)

Not intended to be worn as a single layer.



# LONG SLEEVE LIGHTWEIGHT T-SHIRT

**SMT8 -** Men's (Reg) S-5XL. (Long) L-2XL.

Rib knit collar and cuffs.

**Fabric:** Flame-resistant, 5 oz. (170 g/m²) 70% Modacrylic / 30% Tencel

**Protection:** Arc Rating E<sub>RT</sub> 4.8 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV)

#### **FIT CHARTS ON PAGE 111**

# **CLASSIC** POLOS

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

#### CLASSIC LONG SLEEVE POLO ® 🚓 🔤 🎹

SMP2 - Men's (Reg) M-3XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6.5 oz. (220 g/m²) Swiss Pique, 45% Modacrylic / 35% Lyocell / 20% Aramid

**Protection:** Arc Rating E<sub>RT</sub> 8.2 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Navy (NV)

#### CLASSIC SHORT SLEEVE POLO ® 🚓 🔤 🎹

SMP8 - Men's (Reg) M-3XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6.5 oz. (220 g/m²) Swiss Pique, 45% Modacrylic / 35% Lyocell / 20% Aramid

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

Colors: Grey (GY), Khaki (KH), Navy (NV) Not intended to be worn as a single layer.



SMP2NV



Self-fabric crew neck collar. Tagless. Raglan sleeves. Hemmed sleeves. Contrast mesh full underarm gussets. Heat seal Bulwark® triangle centered at neck to show wearer has on FR undergarment.

#### **SHORT SLEEVE FR TWO-TONE BASE LAYER WITH CONCEALED** CHEST POCKET 🚓 🔤

MPS4 - Men's (Reg) S-5XL. (Long) L-2XL.

**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>

Colors: Grey (GY), Khaki (KH) Not intended to be worn as a single layer.

#### **LONG SLEEVE FR TWO-TONE BASE LAYER WITH CONCEALED** CHEST POCKET 🚓 া

MPS8 (not shown) - Men's (Reg) S-5XL. (Long) L-2XL.

**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>

Colors: Grey (GY), Khaki (KH)

#### **LONG SLEEVE FR TWO-TONE** BASE LAYER 🚓 া

MPU8 - Men's (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)

#### SHORT SLEEVE FR TWO-TONE BASE LAYER 🚓 া

MPU4 (not shown) - Men's (Reg) S-5XL.

Fabric: Flame-resistant, 5.5 oz. (185 g/m²) 90% Cotton / 10% Polyester with moisture management finish

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

Color: Grey (GY)

Not intended to be worn as a single layer.



Contrast mesh full underarm gussets provide added comfort and breathability



# **HENLEY SHIRTS**

Three button placket. Knit henley collar. Rib knit cuff. Single spade chest pocket.

#### LONG SLEEVE TAGLESS HENLEY SHIRT ® 🚓 🔤





SEL2 - Men's (Reg) S-4XL. (Long) L-2XL. NFPA® 2112 Compliant

**Fabric:** Flame-resistant, 7.25 oz. (245 g/m<sup>2</sup>) Interlock, 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)

#### LONG SLEEVE COLOR BLOCK TAGLESS HENLEY SHIRT ® 🚓 HW

SEL4 - Men's (Reg) M-3XL. NFPA® 2112 Compliant

Contrast ragian sleeves.

**Fabric:** Flame-resistant, 7.25 oz. (245 g/m<sup>2</sup>) Interlock, 100% Cotton

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

Color: Navy/Khaki (NK)

#### LONG SLEEVE HENLEY SHIRT ® 🚓 🖽 🖽





SML2 - Men's (Reg) M-3XL. NFPA® 2112 Compliant

Raglan sleeves. Fabric is moisture wicking and breathable.

Fabric: Flame-resistant, 6.5 oz. (220 g/m²) Swiss Pique, 45% Modacrylic / 35% Lyocell / 20% Aramid

**Protection:** Arc Rating E<sub>RT</sub> 8.2 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Navy (NV)

#### LONG SLEEVE LIGHTWEIGHT HENLEY 🚓 ᡰ w

SML8 - Men's (Reg) S-5XL. (Long) L-3XL.

Rib knit collar and cuffs, 3 button front placket, single chest pocket.

Fabric: Flame-resistant, 5 oz. (170 g/m²) 70% Modacrylic / 30% Tencel

**Protection:** Arc Rating E<sub>RT</sub> 4.8 calories/cm<sup>2</sup>

Color: Khaki (KH)

#### **FIT CHARTS ON PAGE 111**

**LB** Light Blue **GY** Grey

**NV** Navy

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





# **STRETCH** JEANS

Stretch Denim! The #1 brand in FR is bringing you two great options in our new stretch denim jeans. Made from 12 oz. flame-resistant 94% Cotton, 5% Polyester, 1% Spandex Denim that fits like your weekend jeans and moves with you while you work. CAT2 and 2112 compliant, these are the jeans you never want to take off.



#### **RELAXED FIT BOOTCUT JEAN WITH STRETCH**





**PSJ2 -** Men's 30, 32-36, 38-50 Even. Hemmed. NFPA® 2112 Compliant

Sits just below natural waist. Relaxed through waist, hip, and thigh. Bootcut leg opening. One-piece waistband with metal button closure (metal is not exposed to skin). Soft pre-wash, sanded, and tacked fabric.

**Fabric:** Flame-resistant, 12 oz. (405 g/m<sup>2</sup>) 94% Cotton / 5% Polyester / 1% Spandex

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

Color: Sanded Denim (SD)



PSJ2 | BACK



#### STRAIGHT FIT JEAN WITH STRETCH



**PSJ4 -** Men's 30, 32-36, 38-50 Even. Hemmed. NFPA® 2112 Compliant

Sits just below natural waist. Straight thigh and leg opening. One-piece waistband with metal button closure (metal is not exposed to skin). Soft pre-wash and sanded fabric for modern look.

Fabric: Flame-resistant, 12 oz. (405 g/m²) 94% Cotton/ 5% Polyester/ 1% Spandex

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

Color: Sanded Denim (SD)



PSJ4 | BACK



# LIGHTWEIGHT, **UPDATED LOOK** AND FEEL





**PEJMSD** 



PEJ4DW



PEJ2DD



PEJ6SW



PEJ8SW

#### **SIZE CHARTS ON PAGE 114**

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).

# **DENIM PANTS**

Choose your fit. Five jean-style pockets.

#### LIGHTWEIGHT RELAXED FIT JEAN

(I) A II-HS II-LS HW

PTJM - Men's 28-50 Even. Hemmed. NFPA® 2112 Compliant

Sits below natural waist. Relaxed seat and thigh. Straight leg opening. One-piece waistband with metal button closure (metal is not exposed to the skin). New denim blend fabric provides added durability and comfort.

Fabric: Flame-resistant, 11.75 oz. (400 g/m<sup>2</sup>) 70% Cotton / 30% Tencel

**Protection:** Arc Rating ATPV 16 calories/cm<sup>2</sup>

Color: Dark Denim (DD)

#### STRAIGHT FIT SANDED DENIM JEAN

ILHS ILLS HW

PEJM - 28, 30-36, 38-50 Even.

Sits below natural waist. Straight thigh and leg opening. Fits over work boots. One-piece waistband with metal button closure (metal is not exposed to the skin). 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)

#### **CLASSIC FIT PRE-WASHED DENIM JEAN**

(I) AT IL-HS IL-LS HW

PEJ4 - Men's 28, 30-36, 38-50 Even. NFPA® 2112 Compliant

Sits at natural waist. Relaxed seat and thigh. Straight leg opening. 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)

#### RELAXED FIT DENIM JEAN 🗑 🚓 II-HS II-LS HW

PEJ2 - 28, 30-36, 38-50 Even. NFPA® 2112 Compliant

Sits at natural waist. Relaxed seat and thigh. Straight leg opening. 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)

#### LOOSE FIT STONE-**WASHED DENIM JEAN**

TENS IL-HS IL-LS HW

PEJ6 - Men's 28, 30-36, 38-50 Even. NFPA® 2112 Compliant

Sits below natural waist. Loose seat and thigh. Wider leg opening than classic fit. Soft pre-wash and stone-washed fabric 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>

Color: Stone Wash (SW)

#### **PRE-WASHED DENIM DUNGAREE**

(IL-HS II-LS HW

PEJ8 - Men's (Blue Denim) 28-50 Even, (Stone Wash) 30-50 Even. NFPA® 2112 Compliant

Sits at natural waist. Loose seat and thigh. Wider leg opening. 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)

# **WORK PANTS**

Waistband with button closure. Two slack-style front pockets. Left hip pocket with button closure.

PEW2KH



**Fabric:** Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton

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

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

NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex® IIIA 93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber

**Protection:** Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

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

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 47% Modacryclic / 37% Lyocell / 16% Aramid

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

Color: Navy (NV)

**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: Navy (NV)

PAW2 (not shown) - A ILLS HW Men's 28-44 Even.

Special molten metal application only. Combine with work shirt SAW2CHB on page 51.

**Fabric:** Flame-resistant, 10 oz. (340 g/m²) Twill, 50% FR Rayon / 40% Wool / 10% Nylon

**Protection:** Arc Rating ATPV 7.5 calories/cm<sup>2</sup>

Color: Navy (NVB)\*
\*Delivery may take up to 6-8 weeks.



#### **SIZE CHARTS ON PAGE 114**







PLJ6KH



#### **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.

#### KHAKI:

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

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

#### NAVY:

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 47% Modacryclic / 37% Lyocell / 16% Aramid

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

Colors: Khaki (KH), Navy (NV)

PLC2 (not shown) - (h) (LI-HS | II-HS | II-HS | HW

Men's 28-52 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)

#### DUNGAREE (6) A IL-IS IHW

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 16 calories/cm<sup>2</sup>

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

#### **LOOSE FIT MIDWEIGHT** CANVAS JEAN ( A HW

PLJ6 - Men's 30-36, 38-54 Even. NFPA® 2112 Compliant

Comfortable broken-in fabric. Light duck summer option. All main seams have tripleneedle topstitching.

Fabric: Flame-resistant, 8.5 oz. (290 g/m<sup>2</sup>) 88% Cotton / 12% Nylon, Water-repellent

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

Colors: Khaki (KH), Navy (NV)

#### **JEAN-STYLE PANTS**

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

PNJ8 - @ A II-LS HW Men's 28-50 Even. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 7.0 calories/cm<sup>2</sup>

Color: Royal Blue (RB)

PEJ2 (not shown) - 10 A II-HS II-LS HW 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)

#### **SIZE CHARTS ON PAGE 114**

**BD** Brown Duck **OL** Olive Duck **RB** Royal Blue **NV** Navy

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



# ARM YOURSELF

# BIBS & COVERALLS

WHEN YOU NEED SERIOUS
PROTECTION, BULWARK' FR
BIBS AND COVERALLS ARE
A NO-BRAINER. AVAILABLE
IN A NUMBER OF STYLES
AND PROTECTION LEVELS,
INCLUDING OPTIONS WITH
HI-VIS STRIPING, MULTIPLE
POCKETS FOR EXTRA STORAGE
AND WITH OR WITHOUT
INSULATION, OUR COVERALLS
DO JUST WHAT THE NAME SAYS:
THEY COVER IT ALL.

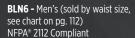
# **BIB** OVERALLS

#### **DELUXE INSULATED BIB OVERALLS**

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



# INSULATED BROWN DUCK BIB OVERALL ® 🚓 🎹



Large, double front pocket. Double fabric on leg and thigh. Leg zippers to thigh. Quilted lining from waist to ankle. Elastic suspenders.

Fabric: Flame-resistant

**Shell:** 13 oz. (440 g/m²) Duck, 100% Cotton

**Lining:** 11.5 Modacrylic Quilted Lining

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

Color: Brown Duck (BD)

#### 

**BLC8 -** Men's (Reg) S-3XL. (Long) L-2XL. NFPA® 2112 Compliant

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

**Insulation Package:** 14 oz. (474 g/m²) 100% Modacrylic

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup>

**Colors:** Grey (GY)\*, Khaki (KH)\*, Navy (NV), Royal Blue (RB)
\*Leg suppression tabs.

# DELUXE INSULATED BIB OVERALL WITH REFLECTIVE TRIM



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

Fabric: Flame-resistant

**Shell:** 6 oz. (205 g/m²) Water-repellent Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Lining: 100% Meta-aramid

**Insulation Package:** 13.5 oz. (458 g/m²) 100% Aramid with Wind Barrier

**Protection:** Arc Rating E<sub>BT</sub> 59 calories/cm<sup>2</sup>

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

# DELUXE INSULATED BIB OVERALL WITH REFLECTIVE TRIM



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

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

**Insulation Package:** 14 oz. (474 g/m²) 100% Modacrylic

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup>

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





#### **DELUXE INSULATED BIB OVERALL WITH** REFLECTIVE TRIM W A ILLS HW

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

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

Insulation Package: 14 oz. (475 g/m<sup>2</sup>) 100% Modacrylic

Protection: Arc Rating ATPV 36 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB) Stocked in Canada only.

#### DELUXE INSULATED BIB OVERALL ® 🔬 🖽 🖽

BNN2 - Men's (Reg) S-3XL. (Long) M-2XL. NFPA® 2112 Compliant

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) Water-repellent Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Lining: 100% Meta-aramid

Insulation Package: 13.5 oz. (458 g/m²) 100% Aramid

with Wind Barrier

Protection: Arc Rating E<sub>RT</sub> 59 calories/cm<sup>2</sup>

Color: Navy (NV)

#### **BROWN DUCK DELUXE INSULATED BIB** OVERALL A IL-HS IL-LS HW

BLN4 (not shown) - Men's (Reg) S-3XL. (Long) L-2XL.

Fabric: Flame-resistant

Shell: 11 oz. (390 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 47 calories/cm<sup>2</sup>

Color: Brown Duck (BD)

#### BROWN DUCK UNLINED BIB OVERALL ® 🚓 া 🗷

**BLF6** - Men's (sold by waist size, see chart on pg. 112) NFPA® 2112 Compliant

Large, double front pocket. Double fabric on leg and thigh. Leg zippers to knee. Elastic suspenders.

Fabric: Flame-resistant, 13 oz. (440 g/m²) Duck, 100% Cotton

**Protection:** Arc Rating ATPV 16 calories/cm<sup>2</sup>

Color: Brown Duck (BD)

#### DUCK UNLINED BIB OVERALL ® CAT IL-HS IL-LS HW

BLF8 - Men's (Reg) M-3XL. (Long) L-2XL. NFPA® 2112 Compliant

Nomex® taped brass zipper fly front. Elastic in straps. Non-conductive heavy-duty release buckle. One large front bib pocket with pencil stall. Two set-in swing pockets. Watch pocket. Two large hip pockets. Hammer loop. Double tool pocket. Side vent openings with snap closure. Reinforced double knees.

Fabric: Flame-resistant, 11 oz. (390 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

Protection: Arc Rating ATPV 16 calories/cm<sup>2</sup>

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

FIT CHARTS ON PAGE 112 | All product on spread | Imported of Fabric Made in U.S.A

**BD** Brown Duck

**NV** Navy

**RB** Royal Blue

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

# PREMIUM COVERALLS

Mandarin-style, stand-up, two-way safety collar. Concealed snap closure on cuff. Deep-pleated action back.

# PREMIUM COVERALL CEB2 - A I-BS ILLS IW Men's (Reg) 38-60. (Long) 42-58.

NFPA® 2112 Compliant **Fabric:** Flame-resistant, 9 oz. (305 g/m²)

Twill, 100% Cotton **Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

**Colors:** Medium Grey (GY), Navy (NV), Red (RD)

#### CLB6 (not shown) - (6) (2) ILHS ILLS HW

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

**Fabric:** Flame-resistant, 9 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon **Protection:** Arc Rating ATPV 12 calories/cm²

Color: Navy (NV)

#### CLB2 (not shown) - 🔞 🚣 🖽 🖽 🕬

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

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup> **Colors:** Khaki (KH), Navy (NV), Royal Blue (RB)

#### CNB6 (not shown) - (b) (1.5 HW)

CEB2RD

Men's (Reg) 38-60. (Long) 40-60. (Short) 38-48 RB only. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex\* IIIA (93% Nomex\* Aramid / 5% Kevlar\* Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm<sup>2</sup> Colors: Navy (NV), Orange\* (OR), Royal Blue (RB)

\*CNB6OR is stocked in Canada only.

#### PREMIUM COVERALL

CNB2 (not shown)- 🐞 🚓 🖽 💆 🐼 🏠

Men's (Reg) 38-54. (Long) 42-52. NFPA® 2112 Compliant

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup> **Colors:** Navy (NV), Royal Blue (RB), Tan (TN)

#### 

**CLC8 (not shown) -** Men's (Reg) S-3XL. (Long) L-2XL. NFPA® 2112 Compliant

Two-way, extra heavy-duty Nomex® taped brass zipper front with concealed snap closures. Two-piece, insulated, stand-up collar with concealed snap closure. Knit storm cuff within hemmed sleeve ends with hook-and-loop suppression tabs. Seven large patch pockets, two with hook-and-loop closure. Action back. Reinforced double knees. Full Nomex® taped ankle-to-hip brass zippers, concealed snap closure. Elastic waist inserts. Inside zipper guards on all zippers. Accommodates snap on hood HLH2NV, sold separately.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

**Insulation Package:** 14 oz. (474 g/m²) 100% Modacrylic

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup>

**Colors:** Grey (GY)\*, Navy (NV) \*Leg suppression tabs.

FIT CHARTS ON PAGE 112 | All product on spread | Imported of Fabric Made in U.S.A.

GY Grey KH Khaki NV Navy OR Orange RD Red RB Royal Blue TN Tan

Product sizes vary by color. Visit bulwark.com for a complete size listing.







#### PREMIUM COVERALL WITH REFLECTIVE TRIM

CNBC - (1) All-LS HW

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

360° visibility with front and back 2" yellow/silver/yellow reflective striping.

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

**Protection:** Arc Rating ATPV 5.2 calories / cm<sup>2</sup>

Colors: Red (RD), Royal Blue (RB) Stocked in Canada only.

CNBT - (i) A IL-LS HW

Men's (Reg) 38-60. (Long) 40-60. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Color: Navy (NV) Stocked in Canada only.

#### PREMIUM COVERALL WITH REFLECTIVE TRIM

CMBC - (1) AAT II-LS HW

Men's (Reg) 38-58. (Long) 44-58. NFPA® 2112 Compliant

360° visibility with front and back 2" yellow/silver/yellow reflective striping.

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>

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

CLBC (not shown) - 6 6 HW

Men's (Reg) 38-58. (Long) 44-58. NFPA® 2112 Compliant

360° visibility with front and back 2" yellow/silver/yellow reflective striping.

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), Orange (OR), Royal Blue (RB)

Stocked in Canada only.

NEW CTBA - @ AT II-LS HW

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

360° visibility with front and back 2" yellow/silver/yellow reflective striping.

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: Navy (NV), Royal Blue (RB)

CTBB - (I) AT IL-LS HW

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

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

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>

Color: Orange (OR)

# **DELUXE** COVERALLS

One piece, topstitched, lay-flat collar. Two-way, concealed, Nomex® taped, brass break-away zipper with concealed snap at top of zipper and at neck. Concealed snap closure on cuff. Deep-pleated action back.

# HI-VIS DELUXE COLOR BLOCK COVERALL WITH REFLECTIVE TRIM ® & TOTAL TRIM TO THE TRIM TO THE

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

360° visibility with front and back 2" silver reflective striping. Color block with hi-vis top half and grey bottom half to conceal dirt and stains.

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Para-Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> **ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3** 

Color: Yellow/Green/Grey (HG)

#### HI-VISIBILITY DELUXE COVERALL

CAT E R 3 IL-LS HW

**CMD8 (not shown) -** Men's (Reg) 38-58. (Long) 42-58. NFPA® 2112 Compliant

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

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Para-Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> **ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3** 

Color: Yellow/Green (HV)

#### DELUXE COVERALL ® & ILLIS III

JXE CUVERALL (4) 🚓 📫 🖭 🖽

**CLZ4 -** Men's (Reg) 34-58. (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/m²) Sateen, 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 9.1 calories/cm<sup>2</sup>

Color: Navy (NV)

**CLD6 (not shown) -** Men's (Reg) 34-66. (Long) 38-66. (SH) 38-56. (XLN) 42-60. NFPA\* 2112 Compliant

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup> **Colors:** Grey (GY), Khaki (KH), Navy (NV), Red (RD)



# CMD4KH CED2RB

#### FIT CHARTS ON PAGE 112 | All product on spread | Imported of Fabric Made in U.S.A.

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

Product sizes vary by color. Visit bulwark.com for a complete size listing.

#### **DELUXE COVERALLS**

CED2 - W AA II-HS II-LS HW

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

Fabric: Flame-resistant, 9 oz. (305 g/m²)

Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup> **Colors:** Khaki (KH), Navy (NV), Orange (OR),

Royal Blue (RB)

CMD4 - (1) CAT II-LS HW

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.

#### KHAKI:

**Fabric:** Flame-resistant, 5.8 oz. (200 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid **Protection:** Arc Rating ATPV 6.5 calories/cm²

NAVY:

**Fabric:** 47% Modacrylic / 37% Lyocell / 16% Aramid **Protection:** Arc Rating ATPV 7.1 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV)

CLD4 (not shown) - (6) (1 one) 43.59

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/m²) Sateen, 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 9.1 calories/cm<sup>2</sup> **Colors:** Grey (GY), Khaki (KH), Navy (NV), Royal Blue (RB)

CED4 (not shown) - The leas HW Men's (Reg) S-5XL. (Long) S-5XL. NFPA® 2112 Compliant

**Fabric:** Flame-resistant, 7.5 oz. (255 g/m²) Twill, 100% Cotton

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

Colors: Khaki (KH), Navy (NV)

KHAKI:

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

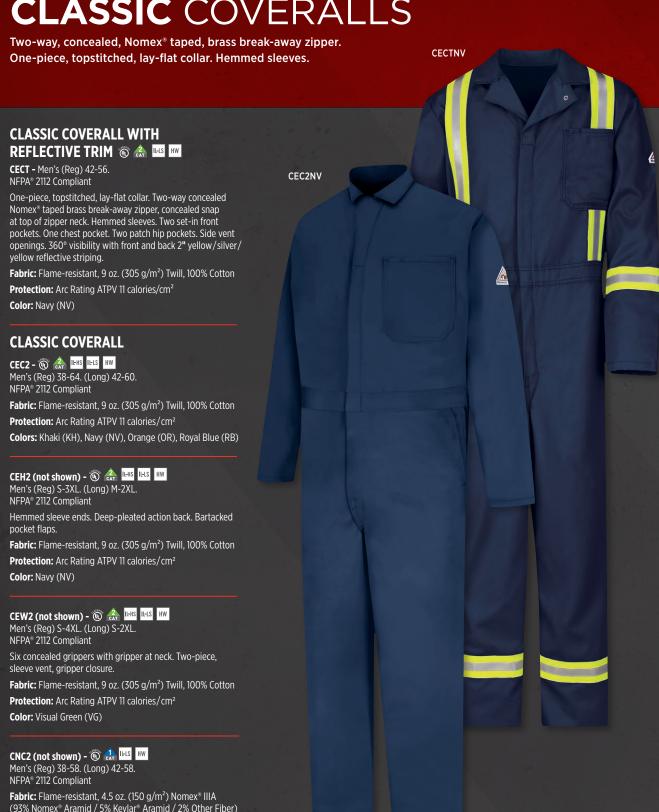
**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

NAVY:

**Fabric:** Flame-resistant 7 oz. (235 g/m²) 47% Modacrylic / 37% Lyocell / 16% Aramid **Protection:** Arc Rating ATPV 11 calories/cm²

Colors: Khaki (KH), Navy (NV)

# **CLASSIC** COVERALLS

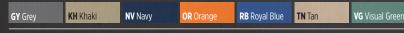


(93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

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

Colors: Navy (NV), Tan (TN)

FIT CHARTS ON PAGE 112 | All product on spread | Imported of Fabric Made in U.S.A.



Product sizes vary by color. Visit bulwark.com for a complete size listing.







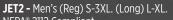
### **TEAM JACKETS**

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

### TEAM JACKET ® 44 LHS LLS HW







NFPA® 2112 Compliant DWR - Durable Water Repellent

Fabric: Flame-resistant

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

Lining: 12 oz. (405 g/m²) Quilted Cotton/ Modacrylic Insulation

**Protection:** Arc Rating ATPV 45 calories/cm<sup>2</sup>

Color: Navy (NV)



### TEAM JACKET n









Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Lining:** 9.3 oz. (315 g/m²) Quilted Aramid Insulation

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

Color: Navy (NV)



#### **FIT CHARTS ON PAGE 111**

All product on spread | Imported of Fabric Made in U.S.A

# ZIP-IN / ZIP-OUT JACKETS & LINERS

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

### ZIP-IN / ZIP-OUT JACKET 🚓 11-15 11-15 11-15

**JEW2 -** Men's (Reg) S-3XL. (Long) L-2XL. NFPA® 2112 Compliant

Accommodates LML2 zip-in sleeved liner, sold separately.

**Fabric:** Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup> When worn with LML2 ensemble Arc Rating is ATPV 56 calories/cm<sup>2</sup>

Color: Navy (NV)

LML2GY

JEW2NV

Bulwark

Bulwark

### ZIP-IN / ZIP-OUT MODAQUILT® LINER ILLIS ILLIS IHW

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

Zip-in/zip-out brass Nomex® taped zipper track. Fully-insulated sleeves. Zips into JEW2, sold separately.

**Fabric:** Flame-resistant, 15,5 oz. (525 g/m²) Quilted Modacrylic® Fiberfill

**Protection:** Arc Rating N/A. When worn with JEW2 ensemble Arc Rating is ATPV 56 calories/cm<sup>2</sup>

Color: Grey (GY)

### **PARKAS**

Two-way, heavy-duty, Nomex\* taped, separating brass zipper fully covered with insulated storm flap and concealed snap closure. DWR (Durable Water Repellent) finish. Knit Nomex\* storm cuff within hemmed sleeve end with hook-and-loop suppression tabs. Internal snow belt.



### DELUXE PARKA (6) AA ILHS ILLS HW

JLP8 - Men's (Reg) S-3XL. (Long) L-2XL. NFPA® 2112 Compliant

Accommodates snap-on hood HLH2NV, sold separately.

DWR - Durable Water Repellent.

Fabric: Flame-resistant

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

Water-repellent

Lining: 12 oz. (405 g/m²) Quilted Cotton/Modacrylic Insulation

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Navy (NV)

### DELUXE PARKA ® 🚓 II-LS HW

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

NFPA® 2112 Compliant

Accommodates snap-on hood HNH2NV, sold separately.

DWR - Durable Water Repellent.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber), Water-repellent

**Lining:** 14.2 oz. (480 g/m<sup>2</sup>) Aramid Insulation with Wind Barrier

**Protection:** Arc Rating E<sub>RT</sub> 59 calories/cm<sup>2</sup>

Color: Navy (NV)

#### DELUXE PARKA WITH REFLECTIVE TRIM



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

NFPA® 2112 Compliant

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

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon,

Water-repellent

**Lining:** 12 oz. (405 g/m<sup>2</sup>) Quilted Cotton/Modacrylic Insulation

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup> Color: Navy (NV) Stocked in Canada only.

### **DELUXE PARKA WITH REFLECTIVE TRIM**



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

CSA compliant reflective trim. Front/back 2" silver reflective striping. Accommodates snap-on hood HLH2OR, sold separately. DWR - Durable Water Repellent.

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 12 oz. (405 g/m<sup>2</sup>) Quilted Cotton/Modacrylic Insulation

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup> Color: Orange (OR) Stocked in Canada only.

#### **DELUXE PARKA WITH REFLECTIVE TRIM**



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

Front/back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hood HLH2RB, sold separately. DWR - Durable Water Repellent.

Fabric: Flame-resistant

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

Lining: 14.2 oz. (480 g/m²) Aramid Insulation with Wind Barrier

**Protection:** Arc Rating E<sub>pt</sub> 59 calories/cm<sup>2</sup> Color: Royal Blue (RB). Stocked in Canada only.

### UNIVERSAL FIT SNAP-ON INSULATED HOOD



HNH2 - Men's - One Size.

Hook-and-loop closure at front neck. Drawstring around face opening. Sized to fit over hard hat. Visit bulwark.com for fabric and protection details. DWR - Durable Water Repellent. Snaps to JNP2, JNPC, JNJ8 and JNJT, sold separately.

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

### UNIVERSAL FIT SNAP-ON HOOD 🚓 IL-HS IL-LS HW



HLH2 - Men's - One Size.

Snaps to JLJ8, JLR8, JLP8, JLPC, JLPS and CLC8, sold separately. DWR - Durable Water Repellent.

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





### **BOMBER** JACKETS

Separating, heavy-duty, Nomex® 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.

### **LINED BOMBER JACKET WITH** REFLECTIVE TRIM 🚓 🖽 🎹

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

360° visibility with front and back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hood HNH2RB and liners LNL2, LML6, LNS2 and LMS6, sold separately. DWR - Durable Water Repellent.

**Fabric:** Flame-resistant

Shell: 6 oz. (205 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber), Water-repellent

Lining: Flame-resistant 3.2 oz. (110 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 13 calories/cm<sup>2</sup> Color: Royal Blue (RB). Stocked in Canada only.

#### LINED BOMBER JACKET 🚓 🖽 া 🖽

JNJ8 (not shown) - Men's (Reg) S-3XL. (Long) L-2XL.

Accommodates snap-on hood HNH2NV and liners LNL2, LML6, LLL2, LNS2 and LMS6, sold separately. DWR - Durable Water Repellent.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber), Water-repellent

**Lining:** Flame-resistant 3.2 oz. (110 g/m<sup>2</sup>) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber) Ripstop

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

Color: Navy (NV)

### **LINED BOMBER JACKET**



JLJ8 - Men's (Reg) S-4XL. (Long) L-4XL. NFPA® 2112 Compliant

Accommodates snap-on hood HLH2NV and liners LNL2, LML6, LLL2, LNS2 and LMS6, sold separately. DWR - Durable Water Repellent.

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 29 calories/cm<sup>2</sup>

Color: Navy (NV)

#### **FIT CHARTS ON PAGE 112**

**GY** Grey **NV** Navy **RB** Royal Blue

All product on spread | Imported of Fabric Made in U.S.A.





### **JACKET LINERS**

Jacket Liners snap into our Lined Bomber Jackets for a heavier-weight wear option. Liners and Jackets are sold separately.

### **SLEEVED JACKET LINER**

LNL2 - (h) A II-LS HW





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

LLL2 (not shown) - 🔞 🚓 🖭 ᡰ 🖽



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

Snaps into JLB8, JLJ8, JMJ4, JNJT and JNJ8 jackets, sold separately.

Visit bulwark.com for fabric and protection details.

Color: Navy (NV)

### **VEST JACKET LINER**

LNS2 - (1) A II-LS HW





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

Visit bulwark.com for fabric and protection details.

Color: Navy (NV)

### **FLEECE SLEEVED JACKET LINER**

LML6 - (h) can HW





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

Snaps into JLB8, JLJ8, JMJ4, JNJT, and JNJ8 jackets, sold separately.

Visit bulwark.com for fabric and protection details.

Color: Navy (NV)

### **FLEECE JACKET LINER**

LMS6 (not shown) - 🐞 🚓 🞹





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

Visit bulwark.com for fabric and protection details.

Color: Navy (NV)

#### **FIT CHARTS ON PAGE 112**

All product on spread | Imported of Fabric Made in U.S.A





## HI-VISIBILITY BOMBER JACKETS

360° visibility with front and back 2" silver reflective striping. DWR (Durable Water Repellent) finish. Separating, heavy-duty Nomex® taped brass zipper, fully covered with two-layer storm flap, concealed snap closure. Two-layer stand-up collar. Two-layer concealed snap cuff. Two large external patch pockets, with concealed snap secured flaps with hand warmers. One inside chest pocket. Deep-pleated action back. Fully-tunneled elasticized waistband. Inside zipper guards on all zippers.

### **HI-VISIBILITY LINED BOMBER JACKET**

(I) CAT PROADWAY TYPE BLASS IL-LS HW

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

NFPA® 2112 Compliant

Accommodates snap-on hood HMH2HVB and liners, LML6, LMS6, LNL2, and LNS2 sold separatlely. DWR - Durable Water Repellent.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid, Water-repellent **Lining:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

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

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3 Color: Yellow/Green (HV)

## BOMBER JACKETS WITH REFLECTIVE TRIM

### **LINED BOMBER JACKET WITH REFLECTIVE TRIM**

(I) CAT IL-HS IL-LS HW

JLJC - Men's (Reg) M-5XL. (Long) M-2XL.

NFPA® 2112 Compliant

360° visibility with front and back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hood HLH2NV and liners, LML6, LMS6, LNL2, and LNS2 sold separately. DWR - Durable Water Repellent.

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-Repellent

**Lining:** Flame-resistant 7 oz. (235 g/m²) 100% Cotton **Protection:** Arc Rating ATPV 29 calories/cm² **Color:** Navy (NV). **Stocked in Canada only.** 

### LINED BOMBER JACKET WITH CSA COMPLIANT REFLECTIVE TRIM ® & LINES | LIN

JLJS - Men's (Reg) M-5XL. (Long) M-2XL.

NFPA® 2112 Compliant

2" silver reflective striping. Accommodates snap-on hood HLH2OR and liners LML6, LMS6, LNL2 and LNS2 sold separately. DWR - Durable Water Repellent.

**Fabric:** Flame-resistant

Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

**Lining:** Flame-resistant, 7 oz. (235 g/m²) 100% Cotton **Protection:** Arc Rating ATPV 29 calories/cm²

CSA Z96-09 Class 2 Level 2 Compliant
Color: Orange (OR) Stocked in Canada only.

# **BROWN DUCK**JACKETS & VESTS

### **INSULATED BROWN DUCK HOODED JACKET**



JLH6 - Men's (Reg) S-4XL. (Long) L-2XL.

NFPA® 2112 Compliant

All main seams have triple-needle topstitching. Rib knit sleeve cuffs and waistband. Concealed hook-and-loop front storm flap closure. Two large side pockets. Two inside chest pockets.

Fabric: Flame-resistant

**Shell:** 13 oz. (440 g/m<sup>2</sup>) Duck, 100% Cotton

Lining: 11.5 oz. (390 g/m<sup>2</sup>) Modacrylic Blend Insulation

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

Color: Brown Duck (BD)

### **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 HLH4BD and liners LLS2, LML6, LMS6, LNL2 and LNS2 and sold separately. DWR - Durable Water Repellent

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon,

Water-repellent

Lining: Flame-resistant 7 oz. (235 g/m²) 100% Cotton Sanded

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

Color: Brown Duck (BD)

### **BROWN DUCK VEST JACKET LINER**



**LLS2 -** Men's (Reg) S-3XL. (Long) L-2XL.

NFPA® 2112 Compliant

Concealed snap-front closure. Rib knit collar. Two large inset slash-welted pockets. One inside chest pocket. Snaps into JLB8BD jacket, sold separately. DWR - Durable Water Repellent.

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon,

Water-repellent

Lining: 11.5 oz. (390 g/m<sup>2</sup>) Modacrylic Blend Insulation

**Protection:** Arc Rating ATPV 47 calories/cm<sup>2</sup>

Color: Brown Duck (BD)

### **NEW SHERPA LINED BROWN DUCK VEST**



VLS2 - Men's (Reg) S-2XL. (Long) L-2XL.

NFPA® 2112 Compliant

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon,

Water-repellent

Insulation: Flame Resistant, 13 oz. (440 g/m²) Sherpa Blend

**Protection:** Arc Rating E<sub>RT</sub> 33 calories/cm<sup>2</sup>

Color: Brown Duck (BD)





### BROWN DUCK UNIVERSAL FIT SNAP-ON HOOD A ILHS ILLS HW

HLH4 - 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. DWR - Durable Water Repellent.

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

**Lining:** 11.5 oz. (390 g/m²) Modacrylic Blend Insulation

**Protection:** Arc Rating ATPV 47 calories/cm<sup>2</sup>

Color: Brown Duck (BD)

### **BROWN DUCK LINEMAN'S COAT**



**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 HLH4BD and vest jacket liner LLS2BD, sold separately. DWR - Durable Water Repellent.

Fabric: Flame-resistant

Shell: 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

**Lining:** Flame-resistant 6.5 oz. (220 g/m²) 70% Nomex® / 30% FR Lenzing®

Protection: Arc Rating ATPV 41 calories/cm<sup>2</sup>

Color: Brown Duck (BD)

### **BROWN DUCK HOODED JACKET**



**JLH4 -** Men's (Reg) S-4XL. (Long) L-2XL. NFPA® 2112 Compliant

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

Fabric: Flame-resistant

**Shell:** 11 oz (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

**Lining:** Flame-resistant, 7 oz. (235 g/m²)

100% Cotton Sanded

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

Color: Brown Duck (BD)

#### **FIT CHARTS ON PAGES 111, 112**

All product on spread | Imported of Fabric Made in U.S.A

### **SWEATSHIRTS**

Warm, stylish fleece you can wear on and off the job.

### **ZIP-FRONT HOODED SWEATSHIRT** COTTON/SPANDEX BLEND 🚳 🚓 🞹

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

Hood with drawstring closure. Zipper front. Rib knit cuffs and waistband. Two patch pockets.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 95% Cotton / 5% Spandex

**Protection:** Arc Rating E<sub>RT</sub> 17 calories/cm<sup>2</sup> Colors: Charcoal (CH), Navy (NV), Orange (OR)

### **PULLOVER HOODED** FLEECE SWEATSHIRT WITH 1/4 ZIP - COTTON / SPANDEX BLEND





SEH8 - Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

Two-ply hood with drawstring closure and ¼ zip-front. Rib knit cuff and waistband. Side seam pockets. Raglan sleeve.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 95% Cotton / 5% Spandex Brushed Fleece

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

Color: Navy (NV)

### PULLOVER CREWNECK SWEATSHIRT COTTON / SPANDEX BLEND ® 🚓 🞹

SEC2 - Men's (Reg) S-5XL. (Long) L-XL. NFPA® 2112 Compliant

Rib knit cuff, neck and waistband. Plain front.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 95% Cotton / 5% Spandex Brushed Fleece

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

Color: Navy (NV)



### FULL ZIP FLEECE JACKET ® 🚓 🞹

SEZ2- Men's (Reg) S-5XL. (Long) M-3XL. NFPA® 2112 Compliant

Left napoleon chest pocket with zipper closure. Right open chest pocket with reinforced ripstop fabric. Two large hand warmer pockets with zipper closure. Full zip. Rib cuffs.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 95% Cotton / 5% Spandex

**Protection:** Arc Rating E<sub>RT</sub> 17 calories/cm<sup>2</sup> Colors: Black (BK), Navy (NV)

#### **FIT CHARTS ON PAGE 111**

All product on spread | Imported of Fabric Made in U.S.A







### 

SEZ4 - Men's (Reg) S-5XL. (Long) M-5XL. NFPA® 2112 Compliant

Hood with drawstring closure. Full zipper front. Garment is fully lined except for pockets. Hand warmer pockets (not lined). Rib knit cuffs and waistband.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m²) 95% Cotton / 5% Spandex Brushed Fleece

**Lining:** Flame-resistant, 7.6 oz. (260 g/m²) 100% Cotton Waffle Texture Knit

**Protection:** Arc Rating ATPV 54 calories/cm<sup>2</sup>

Color: Navy (NV)

### ZIP-FRONT HOODED FLEECE SWEATSHIRT & A IW

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, 10 oz. (340 g/m²) 44% Modacrylic / 40% Wool / 11% Aramid / 5% Lyocell with DWR Finish

Protection: Arc Rating ATPV 20 calories/cm<sup>2</sup>

Color: Navy (NV)



### FRONT ZIP FLEECE SWEATSHIRT - MODACRYLIC BLEND & A

**SMH8 -** Men's (Reg) S-3XL. (Long) S-3XL. NFPA® 2112 Compliant

Double sided brush fleece with reinforcement patches. Hood with drawstring, zip front and napoleon pockets.

**Fabric:** Flame-resistant, 10 oz. (340 g/m²) 44% Modacrylic / 40% Wool / 11% Aramid / 5% Lyocell with DWR Finish

Protection: Arc Rating ATPV 20 calories/cm<sup>2</sup>

Color: Black (BK)

#### **FIT CHARTS ON PAGE 111**

**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).

### CREWNECK SWEATSHIRT

When hi-vis and fleece come together, the result is fewer layers and more comfort. Rib knit cuffs and waistband keep your sweatshirt in place, even when you reach up, and heat seal reflective striping helps you safely stand out on site.

### **HOODED** SWEATSHIRTS

Think of them as your favorite hoodie, with the addition of FR protection and heat seal reflective striping to keep you safe. Featuring a drawstring hood, large hand pockets for warmth and interior concealed pockets for storage, these hoodies do all the work of an FR sweatshirt and hi-vis vest, in one convenient, comfortable layer.



### HI-VISIBILITY CREWNECK FLEECE SWEATSHIRT



SMC4 - Men's (Reg) M-3XL. (Long) L-XL.

**Fabric:** Flame-resistant, 10.5 oz. (355 g/m<sup>2</sup>) 67% Modacrylic / 29% Cotton / 4% Polyester

**Protection:** Arc Rating ATPV 20 calories/cm<sup>2</sup> **ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3** 

Color: Yellow/Green (HV)

#### **FIT CHARTS ON PAGE 111**

All product on spread | Imported of Fabric Made in U.S.A.

### HI-VISIBILITY PULLOVER HOODED FLEECE SWEATSHIRT

CAT EDARWAY
TWE CLASS
HW

SMH4 - Men's (Reg) S-5XL. (Long) L-XL.

**Fabric:** Flame-resistant, 10.5 oz. (355 g/m<sup>2</sup>) 67% Modacrylic / 29% Cotton / 4% Polyester

**Protection:** Arc Rating ATPV 20 calories/cm<sup>2</sup> ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Color: Yellow/Green (HV)

### HI-VISIBILITY ZIP-FRONT HOODED FLEECE SWEATSHIRT WITH WAFFLE LINING

CAT ROMEWAY RY R 3 HW

SMZ4 - Men's (Reg) S-5XL. (Long) L-2XL.

Fabric: Flame-resistant

**Shell:** 10.5 oz. (355 g/m²) 67% Modacrylic / 29% Cotton / 4% Polyester

**Lining:** Waffle, 7 oz. (235 g/m²) 55% Modacrylic / 45% Cotton

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

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Color: Yellow/Green (HV)



### COLOR BLOCK HOODED SWEATSHIRT

Updated color block styling to keep you warm when the days turn chilly. Men's Hi-Visibility Pullover Color Block FR Sweatshirt made for warmth, comfort, and work. iQ Series® Endurance rip stop twill reinforcement on interiors of sleeves to increase durability. Sweatshirt is waffle lined for extra warmth, has a large hand warmer pocket with concealed utility pocket and a 3-piece hood with drawstring closure. This will quickly become your go to sweatshirt for warmth and protection.

### NEW

### HI-VISIBILITY COLOR BLOCK PULLOVER FLEECE SWEATSHIRT WITH WAFFLE LINING

ROADWAY RULESS HW

SMB4 - Men's (Reg) S-5XL. (Long) L-2XL.

**Fabric:** Flame-resistant, 10.5 oz. (355 g/m<sup>2</sup>) 67% Modacrylic / 29% Cotton / 4% Polyester

**Lining:** Waffle, 7 oz. (235 g/m²) 55% Modacrylic / 45% Cotton

**Protection:** Arc Rating ATPV 35 calories/cm<sup>2</sup> *ANSI 107-2010 Class 3 Level 2* 

ANSI 107-2015 Type R Class 3
Color: Yellow/Green (HG)

### **HI-VIS ICON LEGEND**



Intended for use by personnel exposed to vehicular traffic from public access rights of way or roadway temporary traffic control zones. Class 2 garments require the use of greater amounts of hi-visibility materials which help distinguish between a human and an inanimate object.



Intended for use by personnel exposed to vehicular traffic from public access rights of way or roadway temporary traffic control zones. Class 3 garments mandate an even higher standard of visibility for workers in moving, complex backgrounds.



Pants, bib overalls, shorts and gaiters meeting minimum area requirements for background material and retroreflective trim. Class E apparel, however, cannot be worn alone to provide adequate visibility of workers. When Class E items are worn with Performance Class 2 or Class 3 apparel, the overall classification of the ensemble is Performance Class 3.



### HI-VISIBILITY FLAME-RESISTANT RAIN JACKET 🚓 🖫 🖫

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

360° visibility with front and back 2" reflective striping. Tuck away roll-up hood.

**Fabric:** 10 oz. (340 g/m²) Polyurethane on a Knit Flame-Resistant Treated Cotton, Water-repellent

**Protection:** Arc Rating ATPV 24 calories/cm<sup>2</sup> E<sub>RT</sub> 28 calories/cm<sup>2</sup>

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3

Meets ASTM F1891-12 Arc and Flame-Resistant Rainwear Specification Meets ASTM F2733-09 Flame-Resistant Rainwear for Protection against

Flame Hazards Specification

Color: Yellow/Green (YE)

### HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALLS 🚓 🗒 GLASSE



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

**Fabric:** 10 oz. (340 g/m²) Polyurethane on a Knit Flame-Resistant Treated Cotton, Water-repellent

**Protection:** Arc Rating ATPV 24 calories/cm $^2$  E $_{\rm BT}$  28 calories/cm $^2$  ANSI 107-2010 Class E (Class 3 Level 2 when worn with JXN4YE) ANSI 107-2015 Class E (Type R Class 3 when worn with JXN4YE) Meets ASTM F1891-06 Arc and Flame-Resistant Specification Meets ASTM F2733-09 Flash Fire Specification

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





### LAB COATS

Lapel collar. Hemmed sleeve ends. One chest pocket.

### LAB COAT ® 🚓 11-18 11-18 HW

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

**Color:** Light Blue (LB)

### LAB COAT ® 🚓 🖭 💆

**KNL2 -** Men's (Reg) XS-4XL. NFPA® 2112 Compliant

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

Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid /2% Other Fiber)

**Protection:** Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Color: Royal Blue (RB)

**KNL3 (not shown)** - Women's (Reg) XS-2XL. (also see page 101)

### WORK COAT ® 🚓 15-15 11-15 11-10 🐠 🐼

**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/m²)

Twill, 100% Cotton

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

**Color:** Visual Green (VG)









## **IQ SERIES** COMFORT WOVEN WOMEN'S SHIRTS

The newest advance in women's FR workwear. Workwear that's actually designed for a woman's body. Made exclusively from Westex G2™ fabrics by Milliken®, this FR button-front shirt features woven mobility panels across the back and full underarm gussets for increased movement and comfort. Princess seaming gives this shirt a uniquely feminine fit and shape, with hidden pockets on each sleeve and exterior 2112 labels clearly visible.

### iQ SERIES® COMFORT WOVEN WOMEN'S SHIRT ® 🚓 🞹

**QS33 -** Women's (Reg) XS-2XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 6.5 oz. 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 9.1 calories/cm<sup>2</sup>

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

### V iQ SERIES® COMFORT WOVEN WOMEN'S LIGHTWEIGHT SHIRT ® ♣ □□■ ■■

**QS51 -** Women's (Reg) XS-3XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with TenCate Evolv. Flame-resistant, 5.5 oz. (185 g/m²) 50% Aramid / 25% Lyocell / 25% Modacrylic

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

Colors: Dark Grey (DG), Navy (NV)

## IO SERIES ENDURANCE WOMEN'S SHIRT

An FR shirt with a feminine look and feel? You better believe it. The Bulwark® Endurance Work Shirt is made for a woman's body, with princess seams at the front for a more feminine fit. But you'll still get all the protection of Bulwark FR gear and the comfort of our iQ Series®, made exclusively with Westex G2™ fabrics by Milliken®. Full underarm gussets allow you to move freely, while pockets give you easy access to storage. And because it's part of the iQ Series Endurance line, this shirt can take as many washes as you can give it without losing its FR protection.

### iQ SERIES® ENDURANCE WOMEN'S SHIRT ® ♣ 🖼 🖽 🗚

**QS41 -** Women's (Reg) XS-3XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 6.9 oz. (235 g/m²) Ripstop Twill, 65% Cotton / 35% Polyester

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> **Colors:** Grey (GY), Khaki (KH), Navy (NV)

#### **FIT CHARTS ON PAGE 110**

<b>CH</b> Charcoal	<b>DB</b> Dark Blue	<b>DG</b> Dark Grey	<b>GY</b> Grey
<b>KH</b> Khaki	<b>LT</b> Light Tan	<b>NV</b> Navy	

All product on spread | Imported of Fabric Made in U.S.A.



## **IQ SERIES** COMFORT KNIT WOMEN'S POLO

Revolutionary FR workwear designed for women's bodies. The QT15 polo is designed for fit and comfort, with FR compliance, of course. The 4-button placket allows you to button all the way up for maximum safety, or unbutton when you're out of the line of fire. Shirring at the back of this shirt, with a two-ply yoke creates a feminine silhouette, and the concealed rib knit cuffs stay in place all day long.

### **IQ SERIES** COMFORT KNIT WOMEN'S TEE

The work tee that fits and feels like your favorite weekend tee shirt, with all the FR protection your workday requires. Moisture-wicking, breathable fabric keeps you cool and comfortable, while full underarm gussets and concealed rib knit cuffs allow you to move freely throughout the day. Uniquely feminine features, like a fishtail hem and rib knit collar make this a flattering improvement upon your everyday workwear.





### 

QT15 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup> **Colors:** Black (BKB), Blue (BLB), Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)

#### **FIT CHARTS ON PAGE 110**



All product on spread | Imported of Fabric Made in U.S.A.

#### **IQ SERIES® COMFORT KNIT WOMEN'S TEE**

(I) CAT HW

QT31 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup> **Colors:** Charcoal (CH), Dark Blue (DB), Khaki (KH)

### WOMEN'S DRESS UNIFORM SHIRTS

Banded, Topstitched collar. Cuffs with button closure. Button-front placket.

### **WOMEN'S DRESS UNIFORM SHIRT**



**SMU3 -** Women's (Reg) S-2XL. NFPA® 2112 Compliant Full underarm gussets.

#### **KHAKI, LIGHT BLUE:**

**Fabric:** Flame-resistant, 7 oz. (235 g/m²), 48% Modacrylic/ 37% Lyocell / 15% Aramid **Protection:** Arc rating ATPV 9.0 calories/cm²

#### NAVY:

**Fabric:** 47% Modacrylic / 37% Lyocell / 16% Aramid **Protection:** Arc rating ATPV 11 calories/cm<sup>2</sup> **Colors:** Khaki (KH), Light Blue (LB), Navy (NV)

### SLU3 - (1) 🚓 IL-HS IL-LS HW

Women's (Reg) S-2XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m²)

88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup> **Colors:** Khaki (KH), Light Blue (LB), Navy (NV), Orange (ORB)\*, Royal Blue (RBB)\*,

Silver Grey (SYB)\*

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

## WOMEN'S STRIPED UNIFORM SHIRT

Banded, topstitched collar. Topstitched cuffs with adjustable button closures. Placket front with button closure. Tailored sleeve placket.

### **WOMEN'S STRIPED UNIFORM SHIRT**



SEU3 - Women's (Reg) S-2XL.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton

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

Color: White/Blue Stripe (WBB)\*

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

FIT CHARTS ON PAGE 110 | All product on spread | Imported of Fabric Made in U.S.A.



**LB** Light Blue

**NV** Navy



RBB Royal Blue

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





### **WOMEN'S DRESS SHIRTS**

Banded, Topstitched collar. Cuffs with button closure. Button-front placket.

### **WOMEN'S** KNITS

Versatile. Comfortable.

### WOMEN'S 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.

### PLAID DRESS SHIRT 🚓 🔤



SLG9 - Women's (Reg) XS-3XL.

Full underarm gussets.

Fabric: ComforTouch® Flame-resistant, 7 oz. (220 g/m<sup>2</sup>) 88% Cotton / 12% Nylon

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

Colors: Hunter/Navy (HNB)\*, Red/Khaki (RKB)\*

\*Delivery may take up to 4-6 weeks.

### **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: EXCEL FR® Flame-resistant, 7.25 oz. (245 g/m²) Interlock, 100% Cotton

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

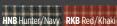
Colors: Khaki (KHB)\*, Navy (NV) \*Delivery may take up to 4-6 weeks.

#### **FIT CHARTS ON PAGE 110**



**NV** Navv





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

### **WOMEN'S** WORK PANTS

Waistband with button closure. Two slack-style front pockets. Left hip pocket with button closure.



### iQ SERIES

### WOMEN'S ENDURANCE WORK PANT

Bigger belt loops, triple-needle felled outseams and seat seam keep your act together for all day comfort and performance, without the fatigue or the fraying. Plus, reinforced pocket bags double down on durability. This pant also features an ultra-convenient concealed button, pocket-in-pocket, and utility loop that serves you well while you do the work. Last but not least, this pant features a crotch gusset for greater freedom of movement.

### **IQ SERIES® WOMEN'S ENDURANCE WORK PANT**



**QP11 -** Women's (Reg) 0-24 Even. NFPA® 2112 Compliant

**Fabric:** Flame-resistant, 9 oz. (305 g/m²) 65% Cotton / 35% Polyester

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

Color: Navy (NV)







PNW3RBB

LWSKI

PMU3NV

### **WOMEN'S WORK PANT**

PNW3 - ® 🛵 LLS HW Women's 4-24. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

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

\*Delivery may take up to 4-6 weeks.

### PMW3 (not shown) - <a>®</a> <a>♠</a> <a>®</a> <a>♠</a> <a>®</a> <a>♠</a> <

Women's 4-24. NFPA® 2112 Compliant

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 47% Modacrylic / 37% Lyocell / 16% Aramid

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

Color: Navy (NV)

### **WOMEN'S WORK PANT**

PEW3 - ® A ILHS ILLS HW

Women's 4-24 (Navy),

Women's 2-32 (Khaki).

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) \*Delivery may take up to 4-6 weeks.

### PLW3 (not shown) -



**Fabric:** Flame-resistant, 9 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon

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

**Colors:** Khaki (KHB)\*, Navy (NVB)\*
\*Delivery may take up to 4-6 weeks.

### WOMEN'S CARGO POCKET PANT (6) & ILLS ILLS IN

**PMU3 -** Women's 4-24. NFPA® 2112 Compliant

Waistband with button closure. Two utility pockets. Left cargo pocket has two snap closures. Right utility pocket is open.

#### KHAKI:

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

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

### NAVY:

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 47% Modacrylic / 37% Lyocell / 16% Aramid

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

Colors: Khaki (KH), Navy (NV)





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

### **WOMEN'S STRAIGHT FIT SANDED DENIM JEAN**





**PEJW -** Women's 4-24.

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

### **WOMEN'S CLASSIC FIT PRE-WASHED DENIM JEAN**



**PEJ3 -** Women's 4-24. NFPA® 2112 Compliant

Soft pre-wash for comfort and look. Updated fit. Classic fit is traditional, sits at the natural waist and has a slimmer leg opening that will fit over boots.

**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)

#### **FIT CHARTS ON PAGE 110**

**DD** Dark Denim **NV** Navy **SD** Sanded Denim **DW** Blue Denim **RB** Royal Blue

All product on spread | Imported of Fabric Made in U.S.A.



### WOMEN'S MOBILITY COVERALL

The iQ Series® Mobility Coverall was built for comfort. The 5.5 oz. fabric with CAT2 protection feels light and smooth. The mobility design gives plenty of room for movement. This premium coverall features a patent pending sleeve pleat giving the arm full range of motion. Special design features in the lower torso give the wearer room to squat. The full design comes together to help you move, bend and work in comfort.

#### NEW **iQ SERIES® WOMEN'S MOBILITY** COVERALL ® A II-LS HW

QC21 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

**Fabric:** Exclusively with TenCate Evolv. Flame-resistant, 5.5 oz. (185 g/m²) 50% Aramid / 25% Lyocell / 25% Modacrylic

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

Colors: Dark Grey (DG), Navy (NV)

### **WOMEN'S** PREMIUM COVERALLS

Mandarin-style, stand-up, two-way safety collar. Concealed snap closure on cuff. Deep-pleated action back.



KH Khaki

**RB** Royal Blue

TNB Tan



### WOMEN'S DELUXE PARKA

Two-way, heavy-duty, Nomex® taped separating brass zipper fully covered with insulated storm flap and concealed snap closure. DWR (Durable Water Repellent) finish. Knit Nomex® storm cuff within hemmed sleeve end with hook-and-loop suppression tabs. Internal snow belt.

### DELUXE PARKA ( L-HS | IL-LS | HW







JLP7 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

Women's fit. DWR - Durable Water Repellent

Fabric: Flame-resistant

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

Water-repellent Lining: 100% Cotton

Insulation package: 12 oz. (405 g/m<sup>2</sup>) 100% Modacrylic

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup>

Color: Navy (NV)

### **WOMEN'S** LAB COAT

Button-front closure. Lapel collar. Hemmed sleeve ends. Back princess seams for true feminine fit.

### LAB COAT (6) A II-LS HW





KNL3 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

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

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

Color: Royal Blue (RB)

### **WOMEN'S FULL ZIP FLEECE**

True female fit. Enhanced storage with zipper closure pockets. Fishtail hem for coverage.

### WOMEN'S FULL ZIP FLEECE ® 🚓 🞹

SEZ3 - Women's (Reg) XS-3XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 95% Cotton / 5% Spandex

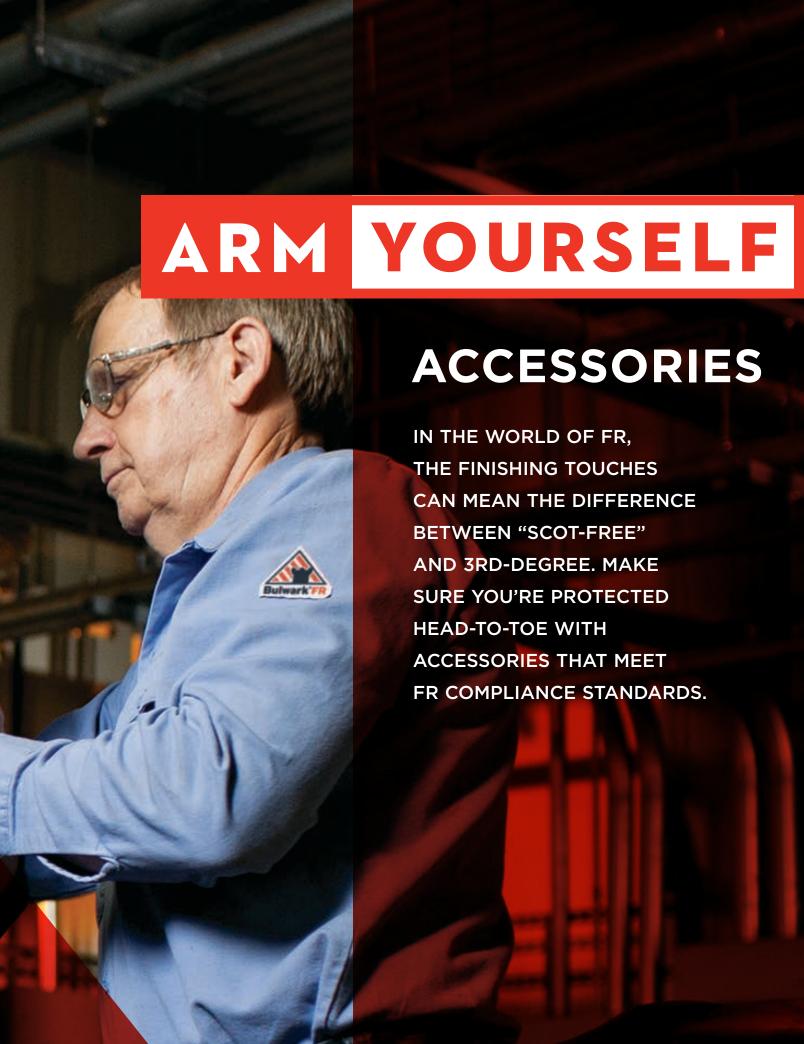
**Protection:** Arc Rating E<sub>RT</sub> 17 calories/cm<sup>2</sup>

Colors: Black (BK), Navy (NV)

#### **FIT CHARTS ON PAGE 110**

All product on spread | Imported of Fabric Made in U.S.A.





### **ACCESSORIES**



### KNIT BALACLAVA 🚓 🞹

HNB4 - Men's One size.

Double-layer head. Single-layer, extra long neck skirt.

**Fabric:** Flame-resistant, 8.4 oz. (285 g/m²) Nomex® Knit

**Protection:** (Double-layer) Arc Rating ATPV 15 calories/cm<sup>2</sup> (Single-layer) Arc Rating ATPV 6.5 calories/cm<sup>2</sup>

Color: Natural (NA)



### **BALACLAVA WITH** FACE MASK 🚓 া

**HEB2** - Men's One size.

**Fabric:** Flame-resistant,  $7 \text{ oz } (235 \text{ g/m}^2)$ 95% Cotton / 5% Spandex

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

Color: Grey (GY), Navy (NV)



### HARD HAT ACCESSORIES A ILLS INV



**Fabric:** Flame-resistant

**Shell:** 4.5 oz. (150 g/m²) Nomex® IIIA (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Insulation package:** 10 oz. (340 g/m<sup>2</sup>) 90% Aramid / 10% FR Rayon

Lining: 100% Meta-aramid

**Protection:** Arc Rating E<sub>pt</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)



### KNIT CAP 🚓 া



Double layers. Comfortable. Fit to wear under hard hat.

HMC2 - Men's M-L.

**Fabric:** Flame-resistant, 10.5 oz. (360 g/m<sup>2</sup>) Modacrylic Knit

**Protection:** Arc Rating  $E_{RT}$ 28 calories/cm<sup>2</sup>

Color: Black (BK)





### BANDANA & HEAD TIE A IL-IS II-LS III

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)



### REALTREE® CAMO BANDANA & HEAD TIE A IL-IS II-IS II-II-IS II-IS II-II-II-II-II-II-II-II-II-II-III

HLB8 - Men's - One Size.

Realtree Xtra® Camo. Sized to fit under hard hat. Packaged one bandana and one head tie.

Fabric: Flame-resistant, 6.5 oz. (220 g/m²) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.5 calories/cm<sup>2</sup>

Color: Camo (CM)



### **HI-VISIBILITY SAFETY VEST**

CAT ROADWAY HW

VMV4 - Men's S/M, L/XL, 2XL/3XL, 4XL/5XL. NFPA® 2112 Compliant

(Must be worn over NFPA® 2112 compliant shirt)

**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> ANSI 107-2010 Class 2 Level 2

ANSI 107-2015 Type R Class 2

**Color:** Yellow/Green (HV) See page 41 for more details.

### **HI-VISIBILITY MESH SAFETY VEST**

ROADWAY R 2 HW

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

**Fabric:** 5.6 oz (190 g/m<sup>2</sup>) Flame-Resistant Hi-Visibilty 95% Modacrylic / 5% Aramid

**Protection:** Arc Rating ATPV 4.6 calories/cm<sup>2</sup> ANSI 107-2010 Class 2 Level 2 ANSI 107-2015 Type R Class 2

Color: Yellow/Green (HV) See page 41 for more details.

#### **FIT CHARTS ON PAGE 112**

All product on spread, (unless otherwise noted) | Imported of Fabric Made in U.S.A

## 40 CAL/CM<sup>2</sup>

**Fabric:** Flame-resistant, 9.0 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon







Color: Royal Blue (RBB)

**KLT4 -** (Reg) S-5XL.

Kit contains hood with protective shield (HLC4RBB), hard hat and safety glasses, bib (BLC4RBB), short coat (CLC4RBB) and duffle bag flame-resistant.





### SHORT COAT 🔬 া

CLC4RBB - (Reg) S-3XL.

Thigh length. Two-piece raglan sleeve. Double-layer stand-up collar.



### DUFFLE BAG HW

**DUF4RBB** - One size.

Fabric: 100% Waterproof Nylon

Protection: N/A



### **HOOD WITH PROTECTIVE SHIELD**



**HLC4RBB** - One size.

Includes ANSI 287-1 faceshield. Shoulder notches for stability. Fits standard hard hat.





### REPLACEABLE FACE SHIELD

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



### BIB 🚓 HW

BLC4RBB - (Reg) S-5XL.

Quick disconnect straps. Hook-and-loop fly closure. Covered leg zipper with gusset.

**FIT CHARTS ON PAGE 113** 

All product on spread, (unless otherwise noted) | Imported of Fabric Made in U.S.A



# DECORATE IT. MODIFY IT. CUSTOMIZE IT.



### **ENHANCED VISIBILITY/REFLECTIVE TRIM**

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.

Above are examples of how a plain stocked garment can be customized with three 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.

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 online. 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 online interface program, allows many customers to purchase similar items while maintaining individual expression.



## **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**

## ONLINE CUSTOMIZATION



For a step-by-step tutorial on our fantastic customization capability, log in to 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 ONLINE CATALOG



You can also request a link to the online 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.

## **WOMEN'S FIT CHARTS**

#### LFC-01 — WOMEN'S MEASUREMENTS | JLP7, KNL3, SEU3, SEZ3

	Х	S	(	5		М		L		XL	Х	XL	3.	XL	4	XL
Size	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	31½-32	321/2-33	331/2-34	34½-35	351/2-36	361/2-371/2	38-391/2	39½-40½	411/2-421/2	431/2-441/2	451/2-461/2	471/2-481/2	491/2-501/2	51½-52½	531/2-541/2	551/2-561/2
Waist	231/2-24	241/2-25	25½-26	261/2-27	271/2-28	281/2-291/2	30-31	31½-32½	33-341/2	35-361/2	37-381/2	39-401/2	41-421/2	43-441/2	45-461/2	47-481/2
Hip	33-33½	34-341/2	35-351/2	36-361/2	37-371/2	38-39	39½-40½	41-42	421/2-44	441/2-46	461/2-48	481/2-50	50½-52	52½-54	54½-56	56½-58

HEIGHT Petite: 4'11" - 5'3" Regular: 5'3½" - 5'7" Tall: 5'7½" - 5'11"

#### LFC-02 — WOMEN'S MEASUREMENTS |

PEJ3, PEJW, PEW3, PLW3, PMW3, PMW3, PMW3, SEG5, SEL3, SLG9, SLU3, SMU3, QP11, QS33, QS41, QS51, QT15, QT31

		Х	S		5	М			L	Х	ïL	X)	<b>(</b> L	3)	(L	4)	KL
Size	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	32-33	33-34	34-35	35-36	36-37	37-38	38-391/2	391/2-41	41-421/2	421/2-441/2	441/2-461/2	461/2-481/2	481/2-501/2	501/2-521/2	521/2-541/2	54½-56½	56½-58½
Waist	25-26	26-27	27-28	28-29	29-30	30-31	31-321/2	32½-34	34-35½	351/2-371/2	371/2-391/2	391/2-411/2	411/2-431/2	431/2-451/2	451/2-471/2	471/2-491/2	491/2-511/2
Hip	341/2-351/2	351/2-361/2	361/2-371/2	371/2-381/2	381/2-391/2	391/2-401/2	401/2-42	42-431/2	431/2-45	45-47	47-49	49-51	51-53	53-55	55-57	57-59	59-61

HEIGHT Petite: 4'11" - 5'3" Regular: 5'3½" - 5'7" Tall: 5'7½" - 5'11"

#### LFC-05 — WOMEN'S MEASUREMENTS | CLB3, CLB7, CNB3, CNB5, QC21

		Х	S	9		١	1	l		Х	L	ХХ	(L	3>	(L	4XI	
Size	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	303/4-32	321/4-331/2	33¾-35	351/4-361/2	363/4-38	381/4-391/2	393/4-41	411/4-421/2	423/4-44	441/4-451/2	453/4-47	471/4-481/2	48¾-50	501/4-511/2	51¾-53	531/4-541/2	54¾-56
Hip	313/4-33	331/4-341/2	343/4-36	361/4-371/2	373/4-39	391/4-401/2	403/4-42	421/4-431/2	43¾-45	451/4-461/2	463/4-48	481/4-491/2	493/4-51	511/4-521/2	523/4-54	541/4-551/2	55³/₄-57

HEIGHT Petite: 4'11" - 5'3" Regular: 5'3½" - 5'7" Tall: 5'7½" - 5'11"

## PANT SIZE CHART D | PEJ3, PEJW, PEW3, PLW3, PMU3, PMW3, PNW3

	4	6	8	10	12	14	16	18	20	22	24	
34 UNF		<b>A</b>	A 15			<b>A</b>	<b>A</b>	<b>A</b>		<b>A</b>		

**NOTE:** Stock sizes may vary by color/item. Sizes are based on actual body measurements in inches. Styles and sizes are subject to change or withdraw without notice.

# **MEN'S FIT CHARTS**

#### MFC-03 — MEN'S MEASUREMENTS

MPS4, MPS8, MPU4, MPU8, QT10, QT12, QT20, QT30, QT32, QT34, QT40, SEC2, SEH4, SEH8, SEZ2, SEZ4, SMB4, SMC4, SMH4, SMH6, SMH8, SMK8, SML2, SML4, SMP2, SMP8, SMT2, SMT6, SMT8, SMZ4

Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest	35-38	38-41	41-45	45-491/2	49½-54	54-58½	58½-63	63-671/2

## MFC-10 — MEN'S MEASUREMENTS |

SEG6, SES2, SLD6, SLDT, SLUS, SNS2, SNS6

Size		S	М	L	XL	2XL	3XL	4XL	5XL
Neck		135/8-141/2	145/8-151/2	155/8-161/2	165/8-171/2	175/8-181/2	185/8-191/2	195/8-201/2	205/8-211/2
Chest		321/2-36	361/2-40	401/2-44	441/2-48	481/2-52	52½-56	56½-60	601/2-64
Waist M	lax	351/4	393/4	441/4	483/4	523/4	563/4	603/4	643/4
e P	RG	33	331/2	34	341/2	35	35	35	35
Sleeve Length	LN	35⅓	351/2	36	36	36	36	36	36
5 ]	XLN	37	37	37	37	37	37	37	37
	RG				Regular Ba	ack Length			
igth	LN			Regu	ılar Back L	ength plus	1½"		
Back Length	XLN			Reg	ular Back I	Length plu	s 4"		
Bacl	SS				Regular Ba	ack Length			
	SSL			Reg	ular Back I	Length plu	s 4"		

### MFC-07 — MEN'S MEASUREMENTS | SEU2

Size		S	М	L	XL	2XL	3XL	4XL	5XL
Neck		135/8-141/2	145/8-151/2	151/8-161/2	165/8-171/2	175/8-181/2	185/8-191/2	195/8-201/2	205/8-211/2
Ches	t	321/2-36	361/2-40	401/2-44	441/2-48	481/2-52	521/2-56	561/2-60	601/2-64
Wais	t Max	351/4	393/4	441/4	483/4	52¾	563/4	603/4	643/4
	32				Regular Ba	sek Longth			
	33				Regular Bo	ick Length			
	34			Dog	ular Back L	onath pluc	11/"		
angt!	35			Reg	uldi Back L	erigtri pius	I 72		
le Le	36			Dod	aular Back I	anath nlu	o 4"		
Sleeve Length	37			кес	Juidi Back i	Length plu	5 4		
	SS				Regular Ba	ack Length			
	SSL			Reg	gular Back I	ength plu	s 4"		

#### MFC-12 — MEN'S MEASUREMENTS |

JET2, JEW2, JLH4, JLH6, JNT2, KEL2, KEW2, KNL2, LML2

Alpha Size	Х		(	5	١	1	ı		Х		XX	ΚL	3)	(L	4)	(L	5)	(L
Chest Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66
Chest Max	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"	60"	62"	64"	66"

NOTE: If waist size is larger than chest size, use waist measurement as size. Short: 5'3'' - 5'7'' Regular: 5'7'' - 5'11'' Long: 5'11'' - 6'3'' XLong: 6'3'' - 6'7''

#### MFC-13 — MEN'S MEASUREMENTS | SEK2, SEL2, SEL4, SET2, SET8, SML8

Alpha Size	XXS	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL	7XL	8XL
Chest	34½-36	361/2-38	381/2-40	401/2-42	421/2-44	441/2-46	461/2-48	481/2-50	50½-52	52½-54	54½-56	56½-58	58½-60

#### MFC-81 — MEN'S MEASUREMENTS | QC10

Alpha Size	Х	S	5	5	١	1	L		Х	L	X	ΧL	32	(L	4)	(L	5)	(L	6)	(L	7)	(L
Numeric Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72
Chest	281/2-30	301/2-32	321/2-34	341/2-36	361/2-38	381/2-40	401/2-42	421/2-44	441/2-46	461/2-48	481/2-50	501/2-52	521/2-54	541/2-56	561/2-58	581/2-60	601/2-62	621/2-64	641/2-66	661/2-68	681/2-70	701/2-72
Waist Max	301/2	321/2	341/2	361/2	381/2	401/2	421/2	441/2	461/2	481/2	501/2	521/2	541/2	561/2	581/2	601/2	621/2	641/2	661/2	681/2	701/2	721/2

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'5"

## **MEN'S FIT CHARTS**

MFC-14 — MEN'S MEASUREMENTS | BLF6, BLF8, CEB2, CEC2, CECT, CED2, CED4, CEH2, CLB2, CLB6, CLB6, CLD4, CLD6, CLZ4, CMBC, CMD6, CMD6, CMD8, CNB2, CNB6, CNBC, CNBT, CNC2, CTBA, CTBB, QCI2, QC20

Alpha Size	Х	S	9	S		М	L		Х	ïL	XX	L	3)	(L	4>	(L	5)	⟨L
Numeric Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64
Chest Size	281/2-30	301/2-32	321/2-34	34½-36	361/2-38	381/2-40	401/2-42	421/2-44	44½-46	461/2-48	48½-50	50½-52	52½-54	54½-56	56½-58	58½-60	60½-62	621/2-64
Waist Max.	301/2	321/2	341/2	361/2	381/2	401/2	421/2	441/2	461/2	481/2	50½	521/2	541/2	56½	58½	601/2	621/2	641/2

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'5"

### MFC-15 — MEN'S MEASUREMENTS | BLC8, BLC5, BLC7, BLN4, BNN2, BNNT, CLC8

Alpha Size	Х	S	9	5	1	1	l	_	)	(L	XX	(L	3)	XL	4	4XL	57	XL
Numeric Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64
Chest Size	28½-30	301/2-32	321/2-34	34½-36	36½-38	38½-40	401/2-42	421/2-44	44½-46	461/2-48	48½-50	50½-52	52½-54	54½-56	56½-58	58½-60	601/2-62	621/2-64
Waist Max.	28½	30½	321/2	341/2	361/2	381/2	401/2	421/2	441/2	461/2	481/2	50½	52½	54½	56½	58½	601/2	621/2

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'5"

#### MFC-16 — MEN'S MEASUREMENTS | KDE4, KEE2

Alpha Size	XS	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Size	33½-36	361/2-39	391/2-42	421/2-45	451/2-48	481/2-51	51½-54	541/2-57	57½-60

MFC-17 — MEN'S MEASUREMENTS | JLB8, JLC4, JLJ8, JLJC, JLJS, JLPC, JLPS, JLP8, JLR8, JMJ4, JNJ8, JNJT, JNP2, JNPC, JNPT, LLL2, LLS2, LML6, LMS6, LNL2, LNS2, VLS2, VMS4

Alpha Size	XS	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Max.	34	36	40	44	48	50	52	54	56

NOTE: If waist size is larger than chest size, use waist measurement as size.

### MFC-18 — MEN'S MEASUREMENTS | VMV4, VMV8

Alpha Size	М	XL	3XL	5XL	7XL
Chest Max.	40	48	52	56	60

NOTE: If waist size is larger than chest size, use waist measurement as size.

#### MEN'S MEASUREMENTS | BLN6, BLF6

Waist Size	34-44	32-44	34-42
Inseam	30	32	34

#### MFC-24 — MEN'S MEASUREMENTS | CEW2

Alpha Size	Х	S		S	1	1	l	-	Х	L	X)	(L	3>	(L	4)	(L	5)	(L
Numeric Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66
Chest Size	301/2-32	321/2-34	341/2-36	361/2-38	381/2-40	401/2-42	421/2-44	441/2-46	461/2-48	481/2-50	501/2-52	521/2-54	541/2-56	561/2-58	581/2-60	601/2-62	621/2-64	641/2-66
Waist Max.	301/2	321/2	341/2	361/2	381/2	401/2	421/2	441/2	461/2	481/2	501/2	521/2	541/2	56 <sup>1</sup> / <sub>2</sub>	581/2	601/2	621/2	641/2

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

# **MEN'S FIT CHARTS**

### MFC-42 - MEN'S MEASUREMENTS | JXN6

Alpha Size	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL
Chest Max.	35	38	41	45	49	53	57	61	641/2	681/2

NOTE: If waist size is larger than chest size, use waist measurement as size.

#### MFC-46 — MEN'S MEASUREMENTS

SAW2, SEW2, SLS2, SLW2, SMS2, SMW4, SWW2

Size		S	М	L	XL	2XL	3XL	4XL	5XL	6XL
Neck		135/8-141/2	145/8-151/2	151/8-161/2	165/8-171/2	175/8-181/2	185/8-191/2	195/8-201/2	205/8-211/2	215/8-221/2
Chest		321/2-36	361/2-40	401/2-44	441/2-48	481/2-51	51½-54	54½-57	57½-60	601/2-63
Waist M	ax.	36	40	44	48	51½	55	58½	62	65½
e)	RG	341/4	343/4	351/4	35¾	361/4	363/4	371/4	373/4	38
Sleeve Length	LN	35¾	361/4	36³/ <sub>4</sub>	371/4	373/4	381/4	383/4	391/4	39½
S	XLN	371/4	373/4	381/4	383/4	391/4	393/4	401/4	403/4	41
	RG				Regular Ba	ack Length				
igth	LN			Regu	ılar Back L	ength plus	11/2"			
Back Length	XLN			Reg	ular Back	Length plu	s 4"			
Bac	SS				Regular Ba	ack Length				
	SSL			Reg	ular Back	Length plu	s 4"			

## MFC-51 — MEN'S MEASUREMENTS | BLC4, BXN4, BXN6

Alpha Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Max.	33	36	39	42	45	48	51	54

NOTE: If waist size is larger than chest size, use waist measurement as size.

### MFC-52 — MEN'S MEASUREMENTS | CLC4

Alpha Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Max.	39	42	45	48	51	54	57	60

NOTE: If waist size is larger than chest size, use waist measurement as size.

### MFC-53 — MEN'S MEASUREMENTS | JXN4

Alpha Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Max.	35	39	43	47	51	55	59	63

NOTE: If waist size is larger than chest size, use waist measurement as size.

#### MFC-70 — MEN'S MEASUREMENTS | KLL6, KNL6

Alpha Size	XS		5	١	1	l	-	Х	L	X)	ΚL	3)	(L	4)	XL	5>	(L	6)	(L	7)	(L	8)	(L
Chest Size	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
Chest Max.	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"	60"	62"	64"	66"	68"	70"	72"	74"	76"	78"

NOTE: If waist size is larger than chest size, use waist measurement as size. Short: 5'3'' - 5'7'' Regular: 5'7'' - 5'11'' Long: 5'11'' - 6'3'' XLong: 6'3'' - 6'7''

### MFC-77 — MEN'S MEASUREMENTS |

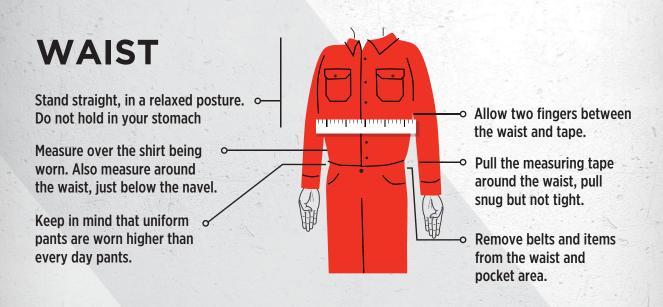
SEG2, SLATOR, SLB4, SLG8, SLU2, SLU4, SLU6, SLU8, SLUC, SMU2, SMU4, SND2, SND6, QS22, QS32, QS40, QS42, QS50, QS52

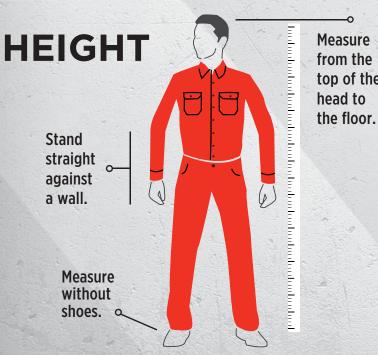
	S	М	L	XL	2XL	3XL	4XL	5XL	6XL
	147/8-153/4	157/8-163/4	167/8-173/4	177/8-183/4	187/8-193/4	197/8-203/4	207/8-213/4	217/8-223/4	227/8-233/4
	341/2-38	381/2-42	421/2-46	461/2-50	50½-54	54½-58	58½-62	621/2-66	661/2-70
ax.	35½	40	441/2	49	53	57	61	65	69
RG	341/4	343/4	351/4	353/4	361/4	361/4	361/4	361/4	361/4
LN	361/4	361/4	363/4	363/4	363/4	363/4	36³/ <sub>4</sub>	363/4	363/4
XLN	373/4	373/4	373/4	373/4	373/4	373/4	373/4	373/4	373/4
RG				Regu	ılar Back Le	ength			
LN				Regular B	ack Lengtl	n plus 1 ¾"			
XLN				Regular	Back Lengt	th plus 4"			
SS				Regu	ılar Back Le	ength			
SSL				Regular	Back Lengt	th plus 4"			
	RG LN XLN RG LN XLN SS	147/s-153/4 341/s-38 ax. 351/2 RG 341/4 LN 361/4 XLN 373/4 RG LN XLN SS	14½-15½ 15½-16¾ 34½-38 38½-42 ax. 35½ 40 RG 34¼ 34¾ LN 36¼ 36¼ XLN 37¾ 37¾ RG LN XLN SS	14%-15¾ 15%-16¾ 16%-17¾ 34½-38 38½-42 42½-46 ax. 35½ 40 44½ RG 34¼ 34¾ 35¼ LN 36¼ 36¼ 36¾ 36¾ XLN 37¾ 37¾ 37¾ RG LN XLN SS	14½-15½   15½-16¾   16½-17¾   17½-18¾     34½-38   38½-42   42½-46   46½-50     AX.   35½   40   44½   49     RG   34¼   34¾   35¼   35¾     LN   36¼   36¼   36¾   36¾     XLN   37¾   37¾   37¾     RG   Regular B     XLN   Regular S     SS   Regular B     Regular B	14½-15¾ 15½-16¾ 16½-17¾ 17½-18¾ 18½-19¾ 34½-38 38½-42 42½-46 46½-50 50½-54 ax. 35½ 40 44½ 49 53 RG 34¼ 34¾ 35¼ 35¾ 36¾ 36⅓ LN 36¼ 36¼ 36¾ 36¾ 36¾ 36¾ XLN 37¾ 37¾ 37¾ 37¾ 37¾ RG Regular Back Lengtl LN Regular Back Lengtl SS Regular Back Leng	14½-15½   15½-16¾   16½-17¾   17½-18¾   18½-19¾   19½-20¾     34½-38   38½-42   42½-46   46½-50   50½-54   54½-58     ax.   35½   40   44½   49   53   57     RG   34¼   34¼   35¼   35¾   36¼   36¼     LN   36¼   36¼   36¾   36¾   36¾   36¾     XLN   37¾   37¾   37¾   37¾   37¾   37¾     RG   Regular Back Length     LN   Regular Back Length plus 1¾"     XLN   Regular Back Length     SS   Regular Back Length	14½-15¾ 15½-16¾ 16½-17¾ 17½-18¾ 18½-19¾ 19½-20¾ 20½-21¾ 34½-38 38½-42 42½-46 46½-50 50½-54 54½-58 58½-62 ax. 35½ 40 44½ 49 53 57 61  RG 34¼ 34¾ 35¼ 35¼ 36¾ 36¾ 36¾ 36¾ 36¾ LN 36¼ 36¼ 36¾ 36¾ 36¾ 36¾ 36¾ 36¾ XLN 37¾ 37¾ 37¾ 37¾ 37¾ 37¾ 37¾  RG Regular Back Length LN Regular Back Length plus 1¾"  XLN Regular Back Length plus 4"  SS Regular Back Length	14½-15½   15½-16½   16½-17¾   17½-18¾   18½-19¾   19½-20¾   20½-21¾   21½-22¾     34½-38   38½-42   42½-46   46½-50   50½-54   54½-58   58½-62   62½-66     ax.   35½   40   44½   49   53   57   61   65     RG   34¼   34¼   35¼   35¼   36¼   36¼   36¼   36¼   36¼     LN   36¼   36¼   36¾   36¾   36¾   36¾   36¾   36¾   36¾     XLN   37¾   37¾   37¾   37¾   37¾   37¾   37¾   37¾     RG   Regular Back Length     LN   Regular Back Length   18½     SS   Regular Back Length

# **SIZE CHARTS - PANTS**

PANI	SIZE	CHART /	A (SPEC	IFY WA	IST & I	NSEAM	1)   PEJ2,	PEJ8, PLJ	8, PNJ8							
WAIST	28	30	32	34	36		38	40	42	44	46	48	50			
37 UNF		<u> </u>	A .			2 51 115	7 - V		<b>A</b>							
K. (X)	9000	25.00 m	¥317	STATE S				18 4								
PANT	SIZE	CHART E	S (SPECI	IFY WA	11 & T2	NSEAM	<b>)</b>   PEW2	, PLC2, PL	W2, PMU2,	PMW2, PI	NW2					
WAIST	28	29	30	31	32	1 25	33	36	38	40	42	44	46	48	50	
36 UNF		<b>A</b>									<b>A</b>					
37 UNF	200	N. F.	<b>A</b>		•			<b>A</b>								
PANT	SIZE	CHART (	(SPEC	IFY WA	11 & T2I	NSEAM	<b>I)</b>   PAW2									
WAIST		28	30	32	34			38	40	42	44					
36 UNF	181-1	<u> </u>	MANAGE						<u> </u>	<b>A</b>	<u> </u>					
37 UNF	BUILTING.		<b>A</b>	<b>A</b>			_									
PANT	SIZE	CHART I	l (SPECI	IFY WA	IST & IN	NSEAM	<b>I)</b>   PEJ4,	PEJ6, PEJ	М							
WAIST	28	30	31	32	33	34	35	36	38	40	42	44	46	48	50	
 37 UNF	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>		<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	_	<b>A</b>			
30 32 34 36	2 - JE 24 - 48 1 - 21	3010	<b>A</b>	ritaria de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición dela composición del composición dela	<b>A A</b>	<b>A A</b>	<b>A A A</b>	<b>A</b>	<b>A A A</b>	<b>A A A</b>	<b>A A A</b>	<b>A A A</b>	<b>A A A</b>	▲ A T T T		
36 38	1 100													-		
	SIZE															
	30 <b>A</b>	SHART .	32 ▲	<b>FY WAI</b> 33 ▲	ST & IN	ISEAM 35	)   PLJ6 36	38	40	42	44	46	48	50 ^	52 <b>^</b>	54
30	30	31	32	33	34		36		40				48			3
30 32	30 <b>^</b>	31 <b>^</b>	32 <b>A</b>	33 <b>^</b>	34	35	36 <b>A</b>	<b>A</b> /	40 <b>^</b>	<b>A</b>	<b>A</b>	<b>A</b>	17.	<b>A</b>		3
30 32 34	30 <b>A</b>	31 	32 <b>A</b>	33 <b>A</b>	34 <b>A</b>	35	36 <b>A</b>	<b>A</b>	40 <b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<i>A</i>	<b>▲</b>	<b>A</b>	1
WAIST 30 32 34 36  PANT	30 <b>A A A</b>	31 <b>A</b> <b>A</b>	32 • •	33 <b>A A A</b>	34 <b>A A</b>	35 <b>A</b>	36	A A	40	<b>A</b>	<b>A</b>	<b>A A</b>	<b>A</b>	<b>A</b>	<b>A A</b>	
30 32 34 36 <b>PANT</b> WAIST	30	31 A A CHART F	32 A A (SPECI 30 31	33 A A A A 32	34 A A A IST & IN	35 <b>A</b> <b>NSEAM</b>	36 A A A 1)   QP10, 35 3	▲	40	▲ ▲ ▲	<b>A A A 44</b>	<b>▲ ▲ ▲ ★ ★ ★ 46 48</b>	<b>▲ ▲ ★ 5</b> 0	<b>▲ ▲ ▲ ★ 5</b> 2	▲ ▲ ▲	56
30 32 34 36 <b>PANT</b> WAIST	30 <b>A A SIZE</b>	31 A A CHART F	32 A A A C (SPECI	33 <b>A A A IFY WAI</b>	34 A A A ST & IN	35	36 A A A 1)   QP10, 35 3	▲	40	<b>A A A</b>	A A A	A A A	<b>▲ ▲ ★ 5</b> 0	A A A	<b>A A A B A B A B B B B B B B B B B</b>	
30 32 34 36 <b>PANT</b> WAIST 37 UNF	30	31 A A CHART F	32 A A (SPECI 30 31	33 A A A A SIFY WAI 32 A	34	35 A  NSEAM 34	36  A  A  A  1)   QP10,  35  3	QP14 6 38	40	▲ ▲ ▲	<b>A A A 44</b>	<b>▲ ▲ ▲ ★ ★ ★ 46 48</b>	<b>▲ ▲ ★ 5</b> 0	<b>▲ ▲ ▲ ★ 5</b> 2	▲ ▲ ▲	56
30 32 34 36 PANT WAIST 37 UNF	30	31 A A CHART F	32 A A C (SPECI 30 31 A	33 A A A A SIFY WAI 32 A	34	35 A  NSEAM 34	36  A  A  A  1)   QP10,  35  3	QP14 6 38	40	▲ ▲ ▲	<b>A A A 44</b>	<b>▲ ▲ ▲ ★ ★ ★ 46 48</b>	<b>▲ ▲ ★ 5</b> 0	<b>▲ ▲ ▲ ★ 5</b> 2	▲ ▲ ▲	56
30 32 34 36 PANT WAIST 37 UNF PANT WAIST 30	30 A A SIZE 0 28 A SIZE 0 30 A	31 A A CHART F 29 A	32 A A C (SPECI 30 31 A A - (SPECI 33	33  A  A  A  IFY WAI	34	35  NSEAM 34  A  ISEAM	36  A  A  A  I)   QP10,  35	QP14 6 38 A PSJ4 38 A	40	42	44	▲ ▲ ▲ 46 48	50 48	<b>▲ ▲ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★</b>	▲ ▲ ▲	56
30 32 34 36 PANT WAIST 37 UNF PANT WAIST 30 32	30 A A SIZE 0 28 A SIZE 0 30 A	31 A A CHART II 29 A CHART II 32 A	32 A A (SPECI 30 31 A A (SPECI 33 A	33  A  A  A  IFY WAI  32  A  FY WAI  34  A	34	35  NSEAM 34  A  ISEAM 35  A	36  A  A  A  I)   QP10,  35	QP14 6 38 2 2 3 4 38 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	40	42 42	44	46 48 46 48	50 48	52 \$50	▲ ▲ ▲	56
30 32 34 36 PANT WAIST 37 UNF PANT WAIST 30 32 34	30 A A SIZE 0 28 A SIZE 0 30 A	31 A A CHART F 29 A CHART L 32 A	32  A  A  C (SPECI 30 31  A  C (SPECI 33  A	33  A  A  A  IFY WAI  32  A  FY WAI  34  A	34	35  NSEAM 34  S5  A  A  A	36  A  A  A  I)   QP10,  35  36  A  A	QP14 66 38 PSJ4 38	40 A A 40 A 40 A	42 42 4 42	44	46 48 46 48	50 48	52 \$50	▲ ▲ ▲	54 56 •
30 32 34 36 PANT WAIST 37 UNF PANT WAIST 30 32	30 A A SIZE 0 28 A SIZE 0 30 A	31 A A CHART II 29 A CHART II 32 A	32 A A (SPECI 30 31 A A (SPECI 33 A	33  A  A  A  IFY WAI  32  A  FY WAI  34  A	34	35  NSEAM 34  A  ISEAM 35  A	36  A  A  A  I)   QP10,  35	QP14 6 38 2 2 3 4 38 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	40	42 42	44	46 48 46 48	50 48	52 \$50	▲ ▲ ▲	56

# **HOW TO MEASURE**



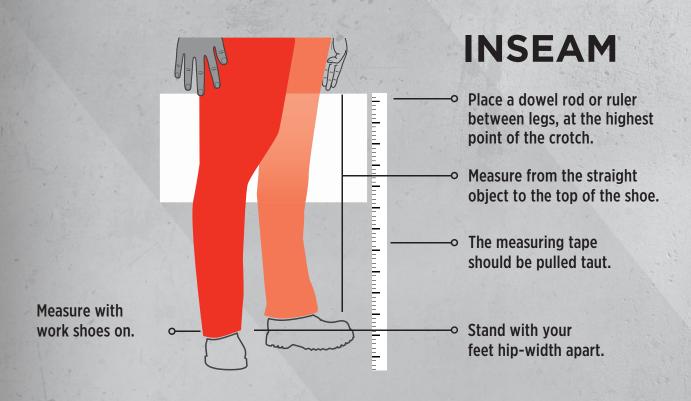


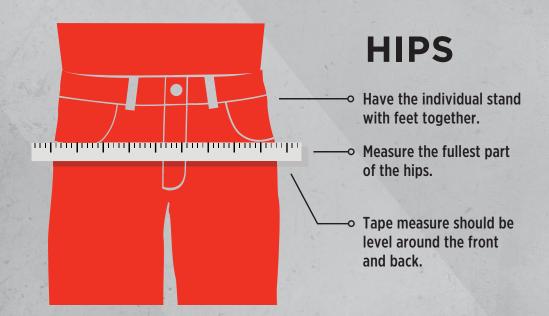
Measure from the top of the head to

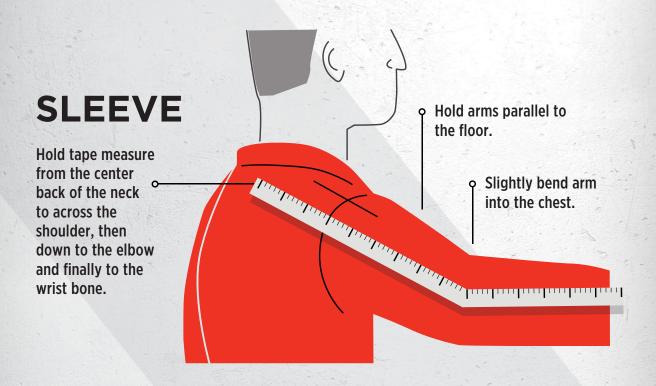
## FOR A CORRECT FIT:

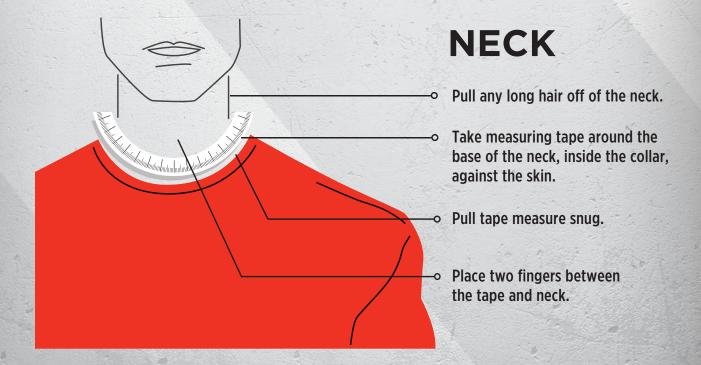
- Please refer to size charts.
- Measurements refer to body and not garment measurements.
- Bulwark® garments have a slightly oversized fit for added comfort and protection.
- Always confirm a proper fit prior to the first wash. We are unable to accept washed garment returns.
- Women's sizes and fit available in indicated shirts, pants and coveralls.
- If you need assistance, call our Customer Care Experts: 1-800-223-3372 and Canada: 1-800-667-0700. For Distributors, call 1-800-773-5271.

# **HOW TO MEASURE**









## **ADDITIONAL INFO**

## POLICY STANDARD TERMS & CONDITIONS OF SALE

Please refer to our website at 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. 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.

#### **GARMENT CARE**

Refer to the care label in your Bulwark apparel. For latest information, visit our website at www.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.

#### **ARC RATINGS**

Arc ratings published in this catalog are supplied to us by our fabric suppliers or are the result of our own arc testing. An arc rating can be reported in cal/cm² as either ATPV or  $\rm E_{BT}$  and is the incident energy at which there is 50% probability of occurrence of a second degree burn or of fabric breakopen, respectively. As with all tests, some level of variation in 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 arc rating, Bulwark will publish the lowest arc rating for that fabric weight in our catalog and on our garment label.

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, ASTM Standard F1506, 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.

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