











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[®] ESSENTIAL LIGHTWEIGHT. BREATHABLE. INHERENTLY FLAME-RESISTANT.

DuPont Nomex Essential (93% Nomex Aramid/ 5% Kevlar Aramid/2% Anti-Static Fiber) garments are extremely durable. Nomex Essential 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/cm² electrical switching coat, bib and hood with face shield provide protection from extreme electrical arc risks.

ICON LEGEND

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



NEW PRODUCT FOR 2020

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/cm².



CATEGORY 3 PROTECTION

Arc-rated FR long-sleeve shirt and pants or FR coverall, arc flash suit, balaclavas etc. selected so that the system arc rating meets a required minimum Arc Rating of 25 cal/cm².



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/cm². CAT4 outerwear is not equivalent to 40 cal switching gear/flash suit and does not offer equivalent protection to workers engaged in switching and/or similar activities.



NFPA 2112 COMPLIANT

Bulwark Protective Apparel offers flame-resistant protective garments that are certified by UL 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, 2020 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.

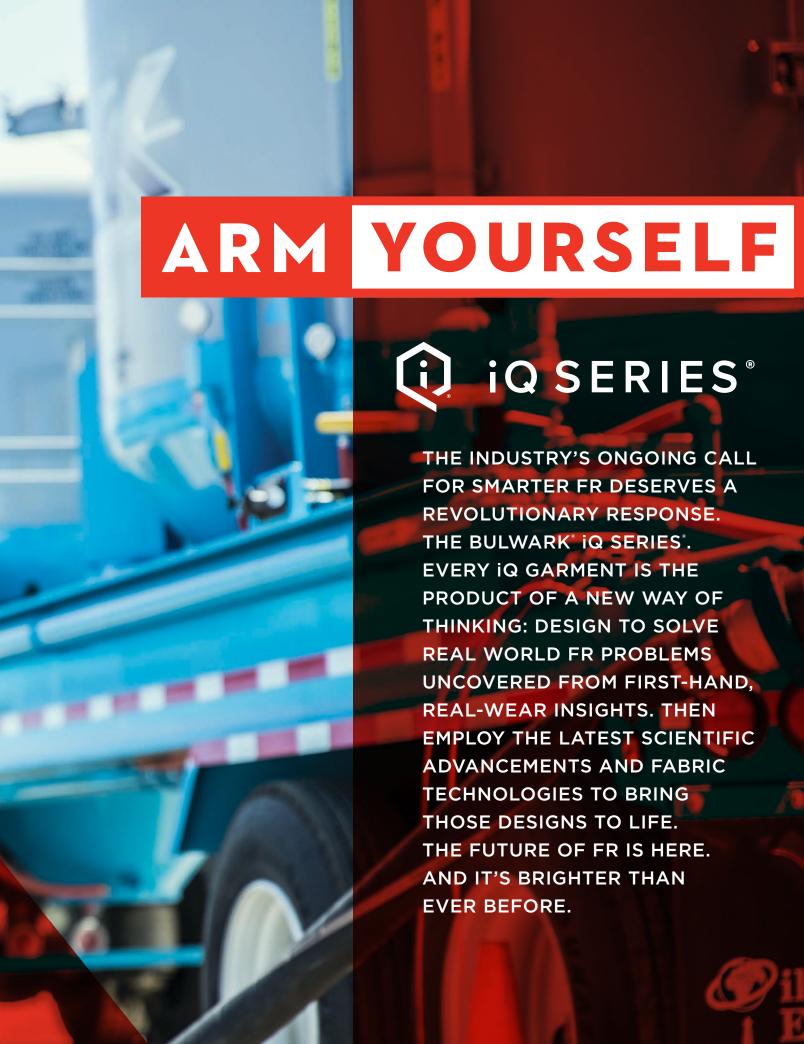
ISO 13688:2013 Protective clothing - General requirements **PERFORMANCE** PERFORMANCE CLASSIFICATION **PICTOGRAM CLASSIFICATION** Innocuousness Design Comfort Ageing Compliant • Sizes (body dimensions) ISO 13688:2013 Marking • User info

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

IEC 61482-2:2009 - Live working - Protective Clothing against the thermal hazards of an electric arc		
PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM
Arc thermal resistance on garment tested against: 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 ²

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







iQ SERIES[®] COMFORT COLLECTION.

LET'S BE HONEST, "COMFORT" ISN'T EXACTLY THE FIRST WORD THAT COMES TO MIND WHEN MOST PEOPLE IN THE SAFETY INDUSTRY THINK OF FR. THE IQ SERIES® COMFORT COLLECTION SET OUT TO CHANGE THAT, BY COMBINING REVOLUTIONARY DESIGN FEATURES WITH LIGHTWEIGHT AND BREATHABLE FABRICS, TO MAKE THIS COLLECTION THE MOST COMFORTABLE FR ON THE MARKET. BECAUSE THE JOB ISN'T ALWAYS COMFORTABLE, BUT THAT DOESN'T MEAN YOUR FR WORKWEAR CAN'T BE.



SEE THE SCIENCE: BULWARK.COM/iQSERIES



IQ SERIES LIGHTWEIGHT COMFORT WOVEN SHIRTS





Lightweight and breathable, the iQ Series® Lightweight Comfort Woven Shirts are 4.5 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. The fabric keeps you cool and comfortable and the shirts come with a side seam gusset, 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 CAT1 and 2112 labels. The men's shirt features larger chest pockets for more storage. The women's shirt features a Napoleon chest pocket for secure storage and the shirt is uniquely designed to fit a women's body.



IQ SERIES® MEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT

QS24 - Men's (Reg) S-6XL. (LN) M-6XL. NFPA® 2112 Compliant

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 4.5 oz. (150 g/m²) 93% Nomex / 5% Kevlar®/ 2% Carbon

Protection: Arc Rating ATPV 6.1 calories/cm² **Colors:** Brown (BN), Navy (NV), Royal Blue (RB)



IQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT

QS23 - Women's (Reg) S-6XL. (LN) M-6XL. NFPA® 2112 Compliant

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 4.5 oz. (150 g/m²) 93% Nomex / 5% Kevlar® / 2% Carbon

Protection: Arc Rating ATPV 6.1 calories/cm²

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

FIT CHARTS ON PAGES 134, 137

N Brown N

NV Navy

RB Royal Blue



IQ SERIES® LIGHTWEIGHT COMFORT WOVEN SHIRTS

QS50DG

Lightweight and breathable, the iQ Series® Lightweight Comfort Woven 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 iQ Series Women's Lightweight Comfort Woven 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® MENS LIGHTWEIGHT COMFORT WOVEN 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/cm²

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





iQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT WOVEN 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% Lvocell / 25% Modacrylic

Protection: Arc Rating ATPV 8.5 calories/cm²

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





iQ SERIES® MEN'S LIGHTWEIGHT COMFORT WOVEN 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/cm²

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

FIT CHARTS ON PAGES 134, 137

DG Dark Grey KH Khaki







IQ SERIES WOMEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT

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



IO SERIES MEN'S MIDWEIGHT COMFORT WOVEN SHIRT

Lightweight and breathable, the iQ Series® Men's Midweight Comfort Woven Shirt is 6 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. 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 CAT1 and 2112 labels.



IQ SERIES® MEN'S MIDWEIGHT COMFORT WOVEN SHIRT

QS26 - Men's (Reg) S-6XL. (Long) M-6XL. NFPA® 2112 Compliant

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar®/ 2% Carbon

Protection: Arc Rating ATPV 7.6 calories/cm²

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



IQ SERIES WOMEN'S MIDWEIGHT COMFORT WOVEN SHIRT

Lightweight and breathable, the iQ Series® Women's Midweight Comfort Woven Shirt is 6 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. The shirt is uniquely designed to fit a women's body. The fabric keeps you cool and comfortable and comes with a side seam gusset, 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 CAT1 and 2112 labels. Napoleon chest pocket provides secure storage.



IQ SERIES® WOMEN'S MIDWEIGHT COMFORT WOVEN SHIRT

QS25 - Women's (Reg) XS-3XL. NFPA® 2112 Compliant

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar®/ 2% Carbon

Protection: Arc Rating ATPV 7.6 calories/cm²

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









IQ SERIES MEN'S COMFORT WOVEN 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 CAT2 & 2112 labels easily visible on the sleeve.

IQ SERIES WOMEN'S COMFORT WOVEN 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 CAT2 & 2112 labels clearly visible.



IQ SERIES® MEN'S COMFORT WOVEN PATCH POCKET SHIRT

QS32 - Men's (Reg) S-4XL. (Long) L-3XL. NFPA® 2112 Compliant

Napoleon pocket and two classic patch pockets on the chest provide roomy storage.

Fabric: Exclusively with Westex G2[™] fabrics by Milliken®. Flame-resistant, 6.5 oz. (220 g/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.1 calories/cm²

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

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IQ SERIES® MEN'S COMFORT WOVEN CONCEALED POCKET SHIRT

QS22 - Men's (Reg) S-4XL. (Long) L-3XL. NFPA® 2112 Compliant

Napoleon chest pocket. A double pen/tool pocket provides additional storage for all your must-haves.

Fabric: Exclusively with Westex G2[™] fabrics by Milliken[®]. Flame-resistant, 6.5 oz. (220 g/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.1 calories/cm²

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

IQ SERIES® WOMEN'S COMFORT WOVEN SHIRT

QS33 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

Fabric: Exclusively with Westex G2[™] fabrics by Milliken®. Flame-resistant, 6.5 oz. (220 g/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.1 calories/cm²

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

FIT CHARTS ON PAGES 134, 137

CH Charcoal DB Dark Blue

LT Light Tan





FIT CHART ON PAGE 135

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

FR PERFORMANCE TO KEEP YOU COOL WHEN THE TEMPS SOAR

IQ SERIES MEN'S 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 MEN'S 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.





IQ SERIES® MEN'S COMFORT KNIT LONG SLEEVE POLO

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

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/cm²

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)



IQ SERIES® MEN'S COMFORT KNIT 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/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm²

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)

Not intended to be worn as a single layer.

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IQ SERIES® MEN'S COMFORT PLUS KNIT LONG SLEEVE HENLEY

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 E_{RT} 12 calories/cm²

Colors: Charcoal (CH), Khaki (KH)

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

IQ SERIES WOMEN'S COMFORT KNIT 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 WOMEN'S COMFORT KNIT 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® WOMEN'S COMFORT KNIT POLO WITH 4-BUTTON PLACKET

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

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/cm² **Colors:** Black (BKB), Blue (BLB), Charcoal (CH),

Dark Blue (DB), Khaki (KH), Red (RD)



IQ SERIES® WOMEN'S COMFORT KNIT TEE

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

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/cm² **Colors:** Charcoal (CH), Dark Blue (DB), Khaki (KH)

FIT CHARTS ON PAGES 134, 135 | All product on spread: Imported of Fabric Made in U.S.A.

BK Black BL Blue CH Charcoal DB Dark Blue KH Khaki 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® Comfort Knit 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® MEN'S COMFORT KNIT TEE WITH REFLECTIVE TRIM

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

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/cm² CSA 296-15 Class 2 Level 2 Compliant

Color: Orange (OR)

Stocked in Canada only.



IQ SERIES® MEN'S COMFORT KNIT SHORT SLEEVE T-SHIRT

QT30 - 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/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm²

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)

Not intended to be worn as a single layer.

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IQ SERIES® MEN'S COMFORT KNIT LONG SLEEVE T-SHIRT

QT32 - 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/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm²

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)



Let our work pant do a little more of the lifting. The Bulwark® iQ Series Lightweight Comfort 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 pocket hip pockets, a double utility pocket on the right side plus a cargo pocket with snap closure on left gives you a leg up on your storage needs. Double articulated knees and a full crotch gusset help make bending a breeze.







IQ SERIES® MEN'S LIGHTWEIGHT COMFORT PANT

QP14 - Men's (Reg) 28-36, 38-56 Even. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 9.0 calories/cm²

Colors: Black (BK), Navy (NV)



IQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT PANT

QP15 - Women's 0-24 Even. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 9.0 calories/cm²

Color: Navy (NV)



MOBILITY

INNOVATION FOR GREATER RANGE OF MOTION.

THE IQ SERIES® MOBILITY COLLECTION IS BULWARK INNOVATION IN ACTION. WE STUDIED THE WAY YOU MOVE, REACH, BEND AND LIFT TO CREATE AN ALL NEW LINE OF FR WORKWEAR THAT NOT ONLY KEEPS YOU PROTECTED FROM THERMAL HAZARDS, BUT MAKES YOUR WORKDAY A LITTLE EASIER, TOO. WITH GUSSETS AND PLEATS IN ALL THE RIGHT PLACES, GARMENTS IN THE MOBILITY COLLECTION WON'T RIDE UP OR RESTRICT YOUR RANGE OF MOTION. SO YOU CAN GO ABOUT YOUR WORK WITH COMPLETE COMFORT AND COMPLIANCE.



SEE THE SCIENCE: BULWARK.COM/iQSERIES



G SERIES® MEN'S LIGHTWEIGHT MOBILITY COVERALL

The iQ Series® Men's Lightweight Mobility Coverall was built for comfort and functionality. The 4.5 oz. fabric with CAT1 protection feels light and smooth. This premium coverall features special design features in the lower torso that gives the wearer room to squat. It also features a patent pending sleeve pleat that allows the arm full range of motion and the mobility design gives plenty of room for movement. The full design comes together to help you move, bend and work in comfort.







io series Men's & Women's Mobility Coverall

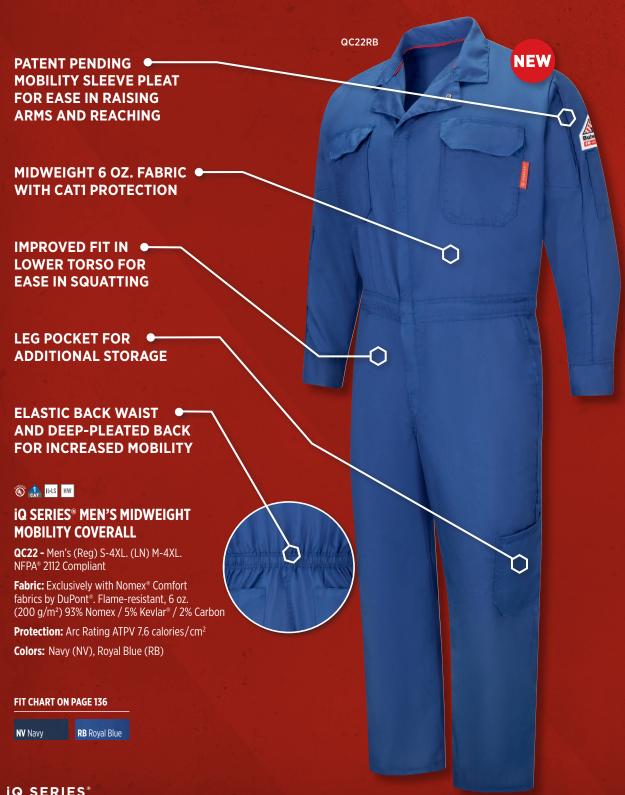
The iQ Series® Mobility Coverall was built for comfort. The 5.5 oz. fabric with CAT2 protection feels light and smooth. The mobility design gives plenty of room for movement. This premium coverall features a patent pending sleeve pleat giving the arm full range of motion. Special design features in the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





ig series Men's MIDWEIGHT MOBILITY COVERALL

The iQ Series® Men's Midweight Mobility Coverall was built for comfort. The 6 oz. fabric with CAT1 protection feels light and smooth. This premium coverall features a patent pending sleeve pleat giving the arms full range of motion. The mobility design gives plenty of room for movement. 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.





G SERIES® WOMEN'S MIDWEIGHT MOBILITY COVERALL

The iQ Series® Women's Midweight Mobility Coverall was built for comfort. The 6 oz. fabric with CAT1 protection feels light and smooth. This premium coverall features a patent pending sleeve pleat giving the arms full range of motion. The mobility design gives plenty of room for movement. 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.





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 MEN'S 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 MEN'S 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 MEN'S ENDURANCE HI-VISIBILITY WORK SHIRT

The most brilliant ANSI 107 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

WOMEN'S ENDURANCE WORK 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® WOMEN'S ENDURANCE WORK SHIRT

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

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

Protection: Arc Rating ATPV 9.0 calories/cm² **Colors:** Grey (GY), Khaki (KH), Navy (NV)



iQ SERIES

MEN'S ENDURANCE WORK SHIRT



IQ SERIES® MEN'S ENDURANCE WORK SHIRT

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

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

Protection: Arc Rating ATPV 9.0 calories/cm²

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

FIT CHARTS ON PAGES 134, 137

	ALC: NO DESCRIPTION OF THE PERSON OF THE PER	
GY Grey	KH Khaki	LB Light Blue
NV Navy	RB Royal Blue	The same

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





IQ SERIES® MEN'S & WOMEN'S ENDURANCE WORK PANTS

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® MEN'S ENDURANCEPREMIUM COVERALL WITH REFLECTIVE TRIM





io series Men's 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.







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/m²) Duck, 100% Cotton

Lining: 5.5 oz. (185 g/m²) Quilted Modacrylic Blend Insulation

Protection: Arc Rating ATPV 48 calories/cm²

Color: Brown Duck (BD)











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. 98), sold separately. DWR - Durable Water Repellent.

Fabric: Flame-resistant

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

Insulation: 14 oz. (475 g/m²) Cotton/Modacrylic Insulation

Protection: Arc Rating ATPV 47 calories/cm²

Color: Brown Duck (BD)





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, Durable Water Repellent (DWR)

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

Protection: Arc Rating E_{RT} 33 calories/cm²

Color: Brown Duck (BD)











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

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/cm²

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 32-44 (sold by waist size, see pg. 136) 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/cm²

Color: Brown Duck (BD)

(L) CAT HV

BROWN DUCK BIB OVERALL

BLF6 - Men's 32-44 (sold by waist size, see pg. 136) NFPA® 2112 Compliant

Leg zippers to knee.

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

Protection: Arc Rating ATPV 16 calories/cm²

Color: Brown Duck (BD)

FIT CHARTS ON PAGES 135, 136, 138



KH Khaki



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





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/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm²

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/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

Protection: Arc Rating ATPV 9.0 calories/cm²

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

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

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

Protection: Arc Rating ATPV 9.0 calories/cm²

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

Color: Yellow/Green (HV)

FIT CHARTS ON PAGES 135, 137

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.

(I) 2 PROJUMAY HW

HI-VISIBILITY LIGHTWEIGHT LONG SLEEVE T-SHIRT

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/cm² **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.

CAT TIPE CLASS HW

HI-VISIBILITY LIGHTWEIGHT LONG SLEEVE HENLEY

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/cm² **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.

CAT ROADWAY RW

HI-VISIBILITY CREWNECK FLEECE SWEATSHIRT

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/cm²

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

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

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

Protection: Arc Rating ATPV 20 calories/cm² 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

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/cm²

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

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

Fabric: Flame-resistant, 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/cm²

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

Color: Yellow/Green (HG)





DELUXECOVERALLS

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 breakaway 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

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/cm²

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

Color: Yellow/Green (HV)



HI-VISIBILITY DELUXE COLOR BLOCK COVERALL WITH REFLECTIVE TRIM

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/cm²

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

Color: Yellow/Green/Grey (HG)

FIT CHARTS ON PAGES 135, 136

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

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/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

Protection: Arc Rating ATPV 31 calories/cm²

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. NFPA® 2112 Compliant (Must be worn over NFPA® 2112 compliant shirt)

Fabric: Flame-resistant

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

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

Modacrylic Insulation

Protection: Arc Rating ATPV 45 calories/cm²

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

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/cm² **ANSI 107-2010 Class 2 Level 2 ANSI 107-2015 Type R Class 2**

Color: Yellow/Green (HV)

FIT CHARTS ON PAGE 136

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/cm² E_{RT} 28 calories/cm²

ANSI 107-2010 Class 3 Level 2

ANSI 107-2015 Type R Class 3

Meets ASTM F1891-12 Standard Specification for Arc- and Flame-Resistant Rainwear

Meets ASTM F2733-09 Flame-Resistant Rainwear for Protection against

Flame Hazards Specification

Color: Yellow/Green (YE)



HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALLS

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

(Must be worn over NFPA® 2112 compliant shirt or under jacket)

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

Protection: Arc Rating ATPV 24 calories/cm² E_{BT} 28 calories/cm² *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 Standard Specification for Arc- and Flame-Resistant Rainwear

Meets ASTM F2733-09 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)

FIT CHARTS ON PAGES 136, 137

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





RAIN JACKETS

Non-conductive durable hardware. Silver reflective striping. Two patch pockets with flaps. Vented back with "D" ring access. Take-up tabs on cuff.

RAIN BIB OVERALLS

Non-conductive durable hardware. 2" reflective striping. Elasticized shoulder straps with non-conductive adjustable hardware. Take-up tabs at ankles.

CAT ROADWAY
TYPE GLASS
R 2

HI-VISIBILITY FLAME-RESISTANT RAIN JACKET

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

360° visibility with front and back 1 $\frac{1}{2}$ " reflective striping. Tuck away roll-up hood.

Fabric: 13 oz. (440 g/m²) PVC / Modacrylic Knit, Water-repellent

Protection: Arc Rating ATPV 8.5 calories/cm² E_{BT} 36 calories/cm² ANSI 107-2010 Class 2 Level 2 (Class 3 Level 2 when worn with BXN6) ANSI 107-2015 Type R Class 2 (Type R Class 3 when worn with BXN6) Meets ASTM F1891-12 Standard Specification for Arc- and Flame-Resistant Rainwear

Meets ASTM F2733 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)



HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALLS

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

(Must be worn over NFPA® 2112 compliant shirt or under jacket)

Fabric: 13 oz. (440 g/m²) PVC / Modacrylic Knit

Protection: Arc Rating ATPV 8.5 calories/cm² E_{BT} 36 calories/cm² ANSI 107-2010 Class E (Class 3 Level 2 when worn with JXN6YE) ANSI 107-2015 Class E (Type R Class 3 when worn with JXN6YE)

Meets ASTM F1891-12 Standard Specification for Arc- and

Flame-Resistant Rainwear

Meets ASTM F2733-09 Standard Specification for Flame-Resistant

Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)







iQ SERIES® MENS LIGHTWEIGHT COMFORT WOVEN SHIRT WITH INSECT SHIELD®

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/cm²

Color: Dark Grey (DI)



iQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT WITH INSECT SHIELD®

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/cm²

Color: Dark Grey (DI)



IQ SERIES® MEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT WITH INSECT SHIELD®

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/cm² Colors: Khaki (KI), Light Blue (BI), Light Grey (GI)



iQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT WITH INSECT SHIELD®

QS53 - Women's (Reg) XS-3XL. 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/cm²

Color: Khaki (KI)

FIT CHARTS ON PAGES 134, 135, 136

CH Charcoal	DI Dark Grey	KI Khaki
BI Light Blue	GI Light Grey	NI Navy







iQ SERIES® MEN'S COMFORT KNIT LONG SLEEVE HENLEY WITH INSECT SHIELD®

QT20 - Men's (Reg) S-4XL. (Long) L-3XL. NFPA® 2112 Compliant

Raglan sleeves. Hidden rib knit cuffs.

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/cm²

Color: Charcoal (CI)



IQ SERIES® WOMEN'S COMFORT KNIT TEE WITH INSECT SHIELD®

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

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/cm²

Color: Charcoal (CI)





HI-VISIBILITY LIGHTWEIGHT LONG SLEEVE T-SHIRT WITH INSECT SHIELD®

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/cm² *ANSI 107-2010 Class 3 Level 2*

ANSI 107-2015 Type R Class 3

Color: Yellow/Green (HI)

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



IQ SERIES® MEN'S LIGHTWEIGHT COMFORT PANT WITH INSECT SHIELD®

QP14 - Men's (Reg) 28-36, 38-56 Even. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 9.0 calories/cm²

Color: Navy (NI)



IQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT PANT WITH INSECT SHIELD®

QP15 - Women's 0-24 Even. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 9.0 calories/cm²

Color: Navy (NI)



MEN'S PRE-WASHED DENIM DUNGAREE WITH INSECT SHIELD®

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/m²) 100% Cotton Denim

Protection: Arc Rating ATPV 21 calories/cm²

Color: Blue Denim (DI)



MEN'S STRAIGHT FIT JEAN WITH STRETCH WITH INSECT SHIELD®

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/cm²

Color: Sanded Denim (SI)

FIT CHARTS ON PAGES 134, 136, 138













iQ SERIES® WOMEN'S MOBILITY COVERALL WITH INSECT SHIELD®

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/cm²

Color: Dark Grey (DI)



IQ SERIES® MEN'S MOBILITY COVERALL WITH INSECT SHIELD®

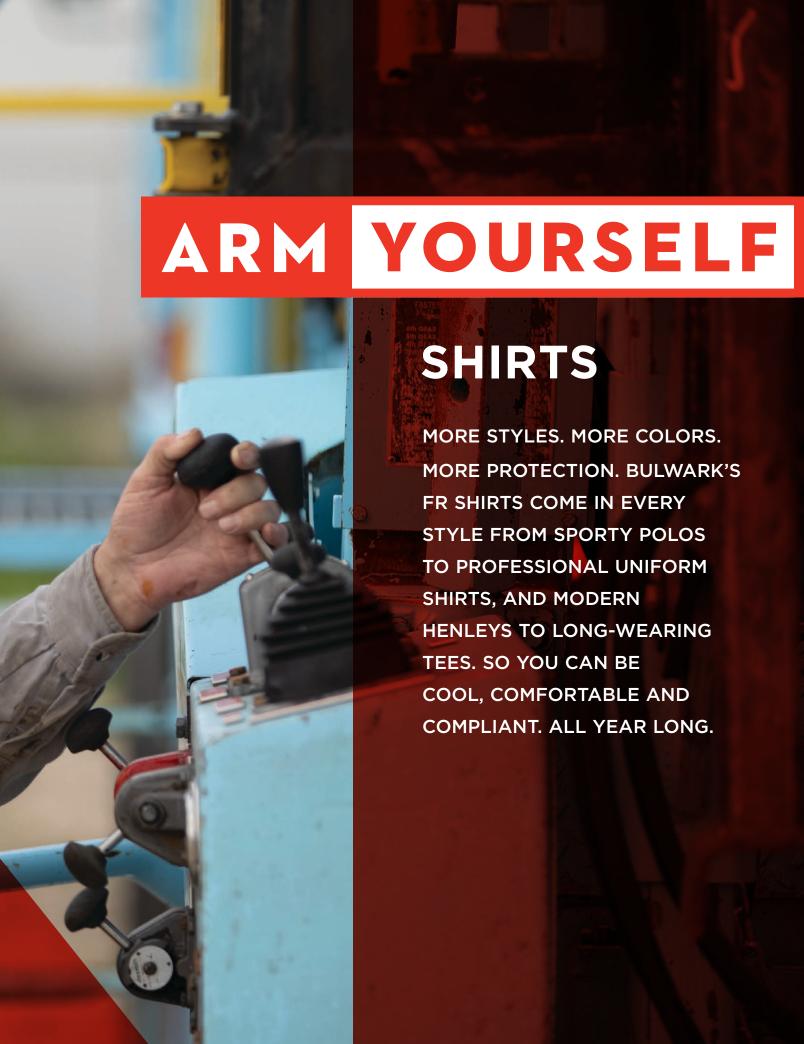
QC20 - Men's (Reg) S-4XL. (Long) M-4XL. NFPA® 2112 Compliant

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/cm²

Color: Dark Grey (DI)







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

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/cm²

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/cm²

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/cm²

Color: White/Blue Stripe (WB)

6 OZ. UNIFORM SHIRT

SLU8 - (1) 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/cm²

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

SND6 (not shown) - (6) 4 ILLS HW Men's (Reg) S-3XL. (Long) M-2XL.

NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 5.2 calories/cm² **Colors:** Navy (NVB), Red (RD), Royal Blue (RB)



7 OZ. ENHANCED VIS UNIFORM SHIRT

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/cm²

Color: Orange (OR)







4.5 OZ. UNIFORM SHIRT

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

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

Protection: Arc Rating ATPV 4.4 calories/cm² Colors: Gulf Blue (GB), Navy (NV), Red (RDB),

Royal Blue (RB), Tan (TN)

5.5 OZ. UNIFORM SHIRT

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

Full underarm gussets.

CHAMBRAY - A II-HS II-LS HW

Fabric: Flame-resistant, 5.5 oz. (185 g/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 6.9 calories/cm²

RED - (IL-HS IL-LS HW

Fabric: Flame-resistant, 6 oz. (205 g/m²)

88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.1 calories/cm²

Colors: Chambray (CY), Red (RD)

SNAP-FRONT UNIFORM SHIRT

SNS6 - (1) AT IL-LS HW

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

NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV-5.2 calories/cm²

Colors: Navy (NVB), Royal Blue (RB), Tan (TNB)*

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

SES2 (not shown) - W AT II-HS II-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/cm²

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

Protection: Arc Rating ATPV 4.4 calories/cm²

Colors: Light Blue (LBB), Navy (NV), Red (RD),

Royal Blue (RB), Tan (TN)

R 3 HW

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/m²) 88% Cotton / 12% Nylon

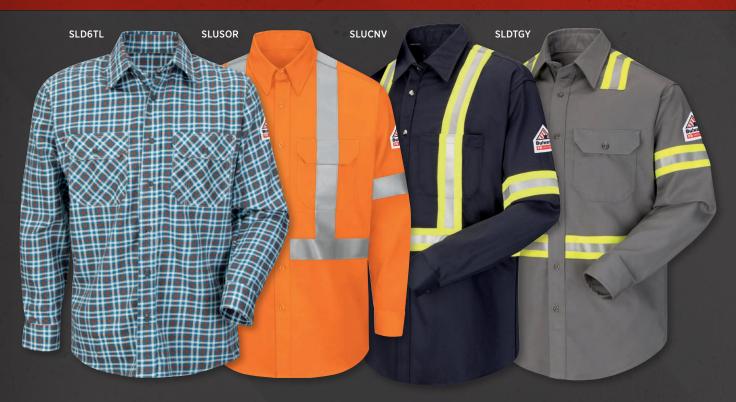
Protection: Arc Rating ATPV 8.6 calories/cm²

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

Color: Hi-Vis Yellow/Grey (HG)

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/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.5 calories/cm²

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

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/cm² CSA Z96-15 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 yellow/silver/yellow reflective striping.

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

Protection: Arc Rating ATPV 8.6 calories/cm²

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" flameresistant yellow/silver/yellow reflective striping.

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

Protection: Arc Rating ATPV 8.6 calories/cm²

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

NV Navy





TL Teal/Brown



DRESS UNIFORM SHIRTS

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



UNIFORM SHIRT

SLEV - 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/cm² **Colors:** Khaki (KH), Light Blue (LB), Navy (NV)



DENIM DRESS UNIFORM SHIRT

SEG2 - 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 8.1 calories/cm²

Color: Light Blue Denim (LD)



7 OZ. DRESS UNIFORM SHIRT

SMU2 - Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

Full underarm gussets.

GREY, KHAKI, LIGHT BLUE & RED:

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

Protection: Arc Rating ATPV 9.0 calories / cm²

NAVY:

Fabric: Flame-resistant, 47% Modacrylic / 37% Lyocell / 16% Aramid

Protection: Arc Rating ATPV 11 calories / cm²

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

SLU2 (not shown) - Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

Full underarm gussets.

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

Protection: Arc Rating ATPV 8.6 calories / cm²

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

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/m²) 100% Cotton

Protection: Arc Rating ATPV 5.5 calories/cm²

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



6.5 OZ. DRESS SHIRT

SLP2- Men's (Reg) S-3XL. (HN - Long) M-3XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6.5 oz (220 g)

88 cotton/12 nylon

Protection: Arc Rating ATPV 9.5 calories/cm²

Color: Khaki (KH)





WELDING WORK SHIRT

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.

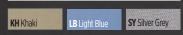
Shell: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton

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

Protection: Arc Rating ATPV 7.7 calories/cm²

Color: Silver Grey (SY)

FIT CHARTS ON PAGES 135, 137



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

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





WORK SHIRTS

Lay-flat collar. Hemmed front with closures. One-piece lined cuffs with closures.





7 OZ. WORK SHIRT

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

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/cm²

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

SEW2 (not shown) -

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

NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 7.7 calories/cm²

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





CONCEALED-GRIPPER POCKETLESS WORK SHIRT

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/cm²

Fabric: Flame-resistant. 7 oz. (235 g/m²) 47% Modacrylic /

37% Lyocell / 16% Aramid

Protection: Arc Rating ATPV 11 calories/cm²

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/cm²

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 74.

Fabric: Flame-resistant, 7.5 oz. (255 g/m²) Twill, 50% FR Rayon / 40% Wool / 10% Nylon

Protection: Arc Rating ATPV 6.2 calories/cm²

Color: Chambray (CHB)*

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







HI-VISIBILITY WORK SHIRT

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/cm²

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



KNITS

Versatile. Comfortable.



SHORT SLEEVE 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, 7.0 oz. (235 g/m²) Jersey, 100% Cotton

Protection: Arc Rating ATPV 8.9 calories/cm²

Colors: Charcoal (CH), Navy (NV

Not intended to be worn as a single layer.

(I) CAT IL-LS HW

LONG SLEEVE PERFORMANCE T-SHIRT

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_{BT} 8.2 calories/cm²

Colors: Grey (GY), Navy (NV)

(I) CAT HW

LONG SLEEVE T-SHIRT

SET2 - Men's (Reg) S-4XL. NFPA® 2112 Compliant

Rib knit cuffs.

Fabric: Flame-resistant, 7.0 oz. (235 g/m²) Jersey, 100% Cotton

Protection: Arc Rating ATPV 8.9 calories/cm²

Colors: Charcoal (CH), Navy (NV)

(h) A HW

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.

Fabric: Flame-resistant, 7.0 oz. (235 g/m²) Jersey, 100% Cotton

Protection: Arc Rating ATPV 8.9 calories/cm²

Color: Navy (NV)



LIGHTWEIGHTKNIT T-SHIRTS

Lightweight. Rib knit collar. Single chest pocket.



SHORT SLEEVE LIGHTWEIGHT KNIT T-SHIRT

SMT6 - Men's (Reg) S-5XL. (Long) L-2XL.

Rib knit collar.

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

Protection: Arc Rating E_{BT} 4.8 calories/cm²

Colors: Khaki (KH), Navy (NV)

Not intended to be worn as a single layer.





LONG SLEEVE LIGHTWEIGHT KNIT 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_{RT} 4.8 calories/cm²

Colors: Khaki (KH), Navy (NV)

FIT CHARTS ON PAGES 135, 137

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

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 POLO

SMP2 (Long Sleeve) - Men's (Reg) M-3XL. SMP8* (Short Sleeve) - Men's (Reg) M-3XL.

NFPA® 2112 Compliant

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

Protection: Arc Rating E_{RT} 8.2 calories/cm² Colors: Grey (GY), Khaki (KH), Navy (NV)

*SMP8 (Short Sleeve) Not intended to be worn as a single layer.



BASE LAYERS

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





FR TWO-TONE BASE LAYER WITH CONCEALED CHEST POCKET

MPS4* (SHORT SLEEVE) - Men's (Reg) S-5XL. (Long) L-2XL. MPS8 (LONG SLEEVE) (not shown) - Men's (Reg) S-5XL. (Long) L-2XL.

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

Protection: Arc Rating ATPV 6.4 calories/cm²

Colors: Grey (GY), Khaki (KH)

*MPS4 (Short Sleeve) Not intended to be worn as a single layer.



FR TWO-TONE BASE LAYER

MPU4* (Short Sleeve - Not Shown) Men's (Reg) S-5XL. MPU8 (Long Sleeve) - 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/cm²

Color: Grev (GY)

*MPU4 (Short Sleeve) not intended to be worn as a single layer.







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



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 HENLEY SHIRT

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

Fabric: Flame-resistant, 7.0 oz. (235 g/m²) Jersey, 100% Cotton

Protection: Arc Rating ATPV 8.9 calories/cm²

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

Navy (NV), Orange (OR)



LONG SLEEVE COLOR BLOCK HENLEY SHIRT

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

Contrast raglan sleeves.

Fabric: Flame-resistant, 7.0 oz. (235 g/m²) Jersey, 100% Cotton

Protection: Arc Rating ATPV 8.9 calories/cm²

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_{RT} 8.2 calories/cm²

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



LONG SLEEVE LIGHTWEIGHT HENLEY

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_{RT} 4.8 calories/cm²

Color: Khaki (KH)

FIT CHARTS ON PAGES 135, 137

CH Charcoal	GY Grey	KH Khaki	LB Light Blue
NV Navy	OR Orange	6	

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/m²) 94% Cotton / 5% Polyester / 1% Spandex

Protection: Arc Rating ATPV 15 calories/cm²

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/cm²

Color: Sanded Denim (SD)



PSJ4 | BACK

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



LIGHTWEIGHT, **UPDATED LOOK** AND FEEL







PTJMDD





PEJ8SW

SIZE CHARTS ON PAGE 138

PEJ2DD

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**

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/m²) 70% Cotton / 30% Tencel

Protection: Arc Rating ATPV 16 calories/cm²

Color: Dark Denim (DD)



STRAIGHT FIT SANDED DENIM JEAN

PEJM - Men's 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/m²) 100% Pre-Washed Cotton Denim

Protection: Arc Rating ATPV 18 calories/cm²

Color: Sanded Denim (SD)

(ILLS HW **CLASSIC FIT PRE-WASHED DENIM JEAN**

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/m²) 100% Pre-Washed Cotton Denim

Protection: Arc Rating ATPV 21 calories/cm²

Color: Blue Denim (DW)

(i) A | II-HS | II-LS | HW **RELAXED FIT**

DENIM JEAN

PEJ2 - Men's 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/m²) 100% Cotton Denim

Protection: Arc Rating ATPV 18 calories/cm²

Color: Dark Denim (DD)

(L-LS HW

LOOSE FIT STONE-**WASHED DENIM JEAN**

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/m²) 100% Cotton Denim

Protection: Arc Rating ATPV 21 calories/cm²

Color: Stone Wash (SW)

(L) CAT | II-HS | II-LS | HW **PRE-WASHED**

DENIM DUNGAREE 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/m²) 100% Cotton Denim

Protection: Arc Rating ATPV 21 calories/cm²

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



PEW2

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

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

Protection: Arc Rating ATPV 11 calories/cm²

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



PNW2 (not shown)

Men's 28-34, 36-50 Even. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 5.2 calories/cm²

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



PMW2 (not shown)

Men's 28-50. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 11 calories/cm²

Color: Navy (NV)

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



PLW2 (not shown)

Men's 28-34, 36-50 Even. 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)



PAW2 (not shown)

Men's 28-44 Even.

Special molten metal application only. Combine with work shirt SAW2CHB on page 65.

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

Protection: Arc Rating ATPV 7.5 calories/cm²

Color: Navy (NVB)*

*Delivery may take up to 6-8 weeks.











(IL-LS HW

CARGO POCKET PANT

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

Waistband with shank 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% Modacryclic / 37% Lyocell / 15% Aramid

Protection: Arc Rating ATPV 9.0 calories/cm²

NAVY:

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

Protection: Arc Rating ATPV 11 calories/cm²

Colors: Khaki (KH), Navy (NV)



PLC2 (not shown)

Men's 28-52 NFPA® 2112 Compliant

Left and right cargo pocket have two snap closures.

Fabric: Flame-resistant, 9 oz. (305 g/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 12 calories/cm²

Color: Navy (NV)

(IL-HS IL-LS HW

DUNGAREE

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

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

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

Protection: Arc Rating ATPV 16 calories/cm²

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

(I) AT HW

LOOSE FIT MIDWEIGHT CANVAS JEAN

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/m²) 88% Cotton / 12% Nylon, Water-repellent

Protection: Arc Rating ATPV 12 calories/cm²

Colors: Khaki (KH), Navy (NV)

JEAN-STYLE PANTS

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



PNJ8

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

Fabric: Flame-resistant, 7.5 oz. (255 g/m²) Twill, Nomex® Essential 93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber

Protection: Arc Rating ATPV 7.0 calories/cm²

Color: Royal Blue (RB)



PEJ2 (not shown) Men's 28-50 Even.

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

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

Protection: Arc Rating ATPV 11 calories/cm²

Color: Navy (NV)

SIZE CHARTS ON PAGE 138

BD Brown Duck	OL Olive Duck	
KH Khaki	RB Royal Blue	
RD Red	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® taped, ankle-to-hip brass zippers with concealed closure. Elasticized shoulder straps with non-conductive adjustable hardware.





INSULATED BROWN DUCK BIB OVERALL

BLN6 - Men's (sold by waist size, see chart on pg. 136) NFPA® 2112 Compliant

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 48 calories/cm²

Color: Brown Duck (BD)







DELUXE INSULATED BIB OVERALL

BLC8 - Men's (Reg) S-5XL. (Long) M-3XL. 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/cm²

Colors: Grey (GY)*, Navy (NV) *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® Essential (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_{RT} 59 calories/cm²

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/cm²

Color: Orange (OR) Stocked in Canada only.

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







DELUXE INSULATED BIB OVERALL WITH REFLECTIVE TRIM

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/m²) 100% Modacrylic

Protection: Arc Rating ATPV 36 calories/cm² **Color:** Navy (NV) *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® Essential (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_{RT} 59 calories/cm²

Color: Navy (NV)



1 110 1110

BROWN DUCK DELUXE INSULATED BIB OVERALL

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/cm²

Color: Brown Duck (BD)

(I) AT HW

BROWN DUCK UNLINED BIB OVERALL

BLF6 - Men's (sold by waist size, see chart on pg. 136) NFPA® 2112 Compliant

VIPA ZIIZ COIIIpilalit

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/cm²

Color: Brown Duck (BD)



DUCK UNLINED BIB OVERALL

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/cm²

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

FIT CHARTS ON PAGE 136

BD Brown Duck GY Grey KH Khaki

NV Navy OR Orange 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.



FIT CHARTS ON PAGES 136, 137

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

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



NFPA® 2112 Compliant

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

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex® Essential (93% Nomex® Aramid /

Protection: Arc Rating ATPV 4.4 calories/cm²

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

5% Kevlar® Aramid / 2% Other Fiber)









Men's (Reg) 40-58. (Long) 46-52. NFPA® 2112 Compliant

Men's Premium Coverall with 4" Reflective Trim.

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 12 calories/cm² CSA Z96 Compliant

Color: Orange (OR) Stocked in Canada only.

(L) CAT |I-HS |I-LS |HW CLB6 (not shown)

Men's (Reg) M-X4L. (Long) L-4XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 12 calories/cm² Color: Navv (NV)



NEW &

NEW &

CLB2 (not shown)

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

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

Protection: Arc Rating ATPV 8.6 calories/cm² Colors: Khaki (KH), Navy (NV), Royal Blue (RB)







CNB6 (not shown)

Men's (Reg) 38-58. (Long) 42-58. (Short) 38-48 RB only. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 5.2 calories/cm²

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

*CNB6OR is stocked in Canada only.







CEB2 (not shown) - Men's (Reg) 38-54. (Long) 42-52. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 11 calories/cm² Colors: Medium Grey (GY), Navy (NV), Red (RD)

(h) A IL-HS II-LS HW

PREMIUM INSULATED COVERALL

CLC8 (not shown)

Men's (Reg) S-4XL. (Long) L-4XL. 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/cm²

Colors: Grey (GY)*, Navy (NV)

*Leg suppression tabs.





PREMIUM COVERALL WITH REFLECTIVE TRIM





CNBC - 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/m²) Nomex[®] Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories / cm²

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

Stocked in Canada only.





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

Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex® Essential (93% Nomex® Aramid / 5%

Kevlar® Aramid / 2% Other Fiber) **Protection:** Arc Rating ATPV 5.2 calories/cm²

Color: Navy (NV) Stocked in Canada only.

PREMIUM COVERALL WITH REFLECTIVE TRIM





CMBC - 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/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

Protection: Arc Rating ATPV 9.0 calories/cm²

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



CLBC (not shown)

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/m²) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 12 calories/cm²

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

Stocked in Canada only.



CTBA - 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/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm²

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



CTBB - 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) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm²

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-VISIBILITY DELUXE COLOR BLOCK COVERALL WITH REFLECTIVE TRIM

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/cm²

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

Color: Yellow/Green/Grey (HG)



HI-VISIBILITY DELUXE COVERALL

CMD8 (not shown. See page **47**) - 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/cm²

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

Color: Yellow/Green (HV)



DELUXE COVERALL

CLZ4 - Men's (Reg) 34-60. (Long) 42-58. NFPA® 2112 Compliant

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

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

Protection: Arc Rating ATPV 9.1 calories/cm²

Color: Navy (NV)

CLD6 (not shown) - Men's (Reg) 34-66. (Long) 38-66. (Short) 38-56. (X-Long) 42-60. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 8.6 calories/cm²

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





FIT CHARTS ON PAGE 136 | 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 - Men's (Reg) S-5XL. (Short) M-XL. (Long) M-4XL. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 11 calories/cm² **Colors:** Khaki (KH), Navy (NV), Orange (OR), Royal Blue (RB)



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

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

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/cm²

Colors: Khaki (KH), Navy (NV)



CLD4 (not shown) - 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/cm². **Colors:** Grey (GY), Khaki (KH), Navy (NV),

Royal Blue (RB)



CED4 (not shown) - 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/cm²

Colors: Khaki (KH), Navy (NV)



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



GREY & KHAKI:

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

Protection: Arc Rating ATPV 9.0 calories/cm²

NAVY:

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

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



FLAME RESISTANT (FR)/ CHEMICAL-SPLASH PROTECTION (CP) MEN'S PREMIUM COVERALL

These FR/CP garments bring together the latest innovations in chemical protection safety to protect wearers against multiple hazards. Flame resistant fabric prevents clothing ignition during short-duration thermal exposures. FR/CP garments also repel small amounts of liquid chemicals that are either dropped or splashed on the fabric, resisting penetration and wicking of an inadvertent, secondary liquid chemical-splash. They are also lightweight, breathable and comfortable to wear.



CLASSIC COVERALLS



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

86 | BIBS & COVERALLS

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

JET2 - Men's (Reg) S-3XL. (Long) L-XL. NFPA® 2112 Compliant

Fabric: Flame-resistant

Shell: 9 oz. (305 g/m²) Twill, 100% Cotton,

Water-repellent

Lining: 14 oz. (475 g/m²) Quilted Cotton/

Modacrylic Insulation

Protection: Arc Rating ATPV 45 calories/cm²

Color: Navy (NV)





TEAM JACKET

JNT2 - Men's (Reg) S-3XL. (Long) L-XL. NFPA® 2112 Compliant

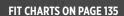
Fabric: Flame-resistant

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

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

Protection: Arc Rating E_{RT} 58 calories/cm²

Color: Navy (NV)



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.



JEW2NV

ZIP-IN / ZIP-OUT JACKET

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/cm² When worn with LML2 ensemble Arc Rating is ATPV 56 calories/cm²

Color: Navy (NV)

LML2GY



ZIP-IN / ZIP-OUT MODAQUILT® LINER

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 zipped into JEW2 jacket Arc Rating is ATPV 56 calories/cm²

Color: Grey (GY)

DELUXE 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

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/m²) Twill, 88% Cotton / 12% Nylon,

Water-repellent

Lining: 14 oz. (475 g/m²) Quilted Cotton/Modacrylic Insulation

Protection: Arc Rating ATPV 36 calories/cm² **Colors:** Grey (GY), Khaki (KH), Navy (NV)



DELUXE PARKA

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® Essential (93% Nomex® 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_{pt} 59 calories/cm²

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: 14 oz. (475 g/m²) Quilted Cotton/Modacrylic Insulation

Protection: Arc Rating ATPV 36 calories/cm² **Color:** Navy (NV) **Stocked in Canada only.**







DELUXE PARKA WITH REFLECTIVE TRIM

JLPS - 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: 14 oz. (475 g/m²) Quilted Cotton/Modacrylic Insulation

Protection: Arc Rating ATPV 36 calories/cm² **Color:** Orange (OR) *Stocked in Canada only.*



DELUXE PARKA WITH REFLECTIVE TRIM

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

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/m²) Nomex® Essential (93% Nomex® 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_{BT} 59 calories/cm² **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. Fabric composition is the same as JNP2.

Snaps to JNP2, JNPC, JNJ8 and JNJT, sold separately.

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



UNIVERSAL FIT SNAP-ON HOOD

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)

NOTE: CAT4 outerwear is not equivalent to 40 cal switching gear/flash suit and does not offer equivalent protection to workers engaged in switching and/or similar activities.

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.





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 - Men's (Reg) S-3XL. (Long) M-2XL. **LLL2 (not shown) -** 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 details.

Protection: Arc Rating E_{RT} 37 calories/cm²

Color: Navy (NV)





VEST JACKET LINER

LNS2 - Men's (Reg) S-3XL. (Long) M-2XL. NFPA® 2112 Compliant Must be worn over an NFPA 2112 compliant shirt.

Visit bulwark.com for fabric details.

Protection: Arc Rating E_{DT} 37 calories/cm²

Color: Navy (NV)



FLEECE SLEEVED JACKET LINER

LML6 - 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 details.

Protection: Arc Rating ATPV 20 calories/cm²

Color: Navy (NV)



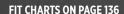
FLEECE JACKET LINER

LMS6 (not shown) - Men's (Reg) S-3XL. (Long) M-2XL. NFPA® 2112 Compliant

Visit bulwark.com for fabric details.

Protection: Arc Rating ATPV 20 calories/cm²

Color: Navy (NV)



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.

(I) CAT PROADWAY CLASS II-LS HW

HI-VISIBILITY LINED BOMBER JACKET

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 separately. DWR - Durable Water Repellent.

Fabric: Flame-resistant

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

Lining: 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

Protection: Arc Rating ATPV 31 calories/cm²

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

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: 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

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: 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/m²) Duck, 100% Cotton

Lining: 5.5 oz. (185 g/m²) Quilted Modacrylic Blend Insulation

Protection: Arc Rating ATPV 48 calories/cm²

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: 7 oz. (235 g/m²) 100% Cotton Sanded

Protection: Arc Rating ATPV 35 calories/cm²

Color: Brown Duck (BD)





BROWN DUCK VEST JACKET LINER

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

NFPA® 2112 Compliant

Must be worn over an NFPA 2112 compliant shirt.

Concealed snap-front closure. Rib knit collar. Two large inset slashwelted 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: 14 oz. (475 g/m²) Cotton/Modacrylic Insulation

Protection: Arc Rating ATPV 47 calories/cm²

Color: Brown Duck (BD)





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: 13 oz. (440 g/m²) Sherpa Blend **Protection:** Arc Rating E_{RT} 33 calories/cm²

Color: Brown Duck (BD)







BROWN DUCK UNIVERSAL FIT SNAP-ON HOOD

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/cm²

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: 6.5 oz. (220 g/m²) 70% Nomex® / 30% FR Lenzing®

Protection: Arc Rating ATPV 41 calories/cm²

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: 7 oz. (235 g/m²) 100% Cotton Sanded **Protection:** Arc Rating ATPV 35 calories/cm²

Color: Brown Duck (BD)

FIT CHARTS ON PAGES 135, 136

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/m²) 95% Cotton / 5% Spandex

Protection: Arc Rating E_{RT} 17 calories/cm²

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 $\frac{1}{4}$ zip-front. Rib knit cuff and waistband. Side seam pockets. Raglan sleeve.

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

Protection: Arc Rating E_{BT} 17 calories/cm²

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/m²) 95% Cotton / 5% Spandex Brushed Fleece

Protection: Arc Rating E_{RT} 17 calories/cm²

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/m²) 95% Cotton / 5% Spandex

Protection: Arc Rating E_{RT} 17 calories/cm²

Colors: Black (BK), Navy (NV)







THERMAL LINED ZIP-FRONT HOODED SWEATSHIRT COTTON/SPANDEX BLEND

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: 7.6 oz. (260 g/m²) 100% Cotton Waffle Texture Knit

Protection: Arc Rating ATPV 54 calories/cm²

Color: Navy (NV)



ZIP-FRONT HOODED FLEECE SWEATSHIRT

SMH6 - Men's (Reg) S-3XL. (Long) M-3XL. NFPA® 2112 Compliant

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/cm²

Color: Navy (NV)



FRONT ZIP FLEECE SWEATSHIRT - MODACRYLIC BLEND

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/cm²

Color: Black (BK)

FIT CHARTS ON PAGE 135

BK Black

CH Charcoal

NV Navy

OR Orange

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

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

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/m²) 67% Modacrylic / 29% Cotton / 4% Polyester

Protection: Arc Rating ATPV 20 calories/cm² **ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3**

Color: Yellow/Green (HV)

FIT CHARTS ON PAGE 135

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



HI-VISIBILITY PULLOVER HOODED FLEECE SWEATSHIRT

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

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

Protection: Arc Rating ATPV 20 calories/cm² **ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R Class 3**

Color: Yellow/Green (HV)

CAT ROADWAY ROADS HW

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

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/cm²

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

Color: Yellow/Green (HV)



COLOR BLOCK PULLOVER FLEECE SWEATSHIRT

Updated color block styling to keep you warm when the days turn chilly.

Men's Hi-Visibility Color Block Pullover Fleece hooded 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.

ROADWAY TYPE GLASS R 3

HI-VISIBILITY COLOR BLOCK PULLOVER FLEECE SWEATSHIRT WITH WAFFLE LINING

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

Fabric: Flame-resistant, 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/cm² *ANSI 107-2010 Class 3 Level 2*

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/cm² E_{BT} 28 calories/cm² *ANSI 107-2010 Class 3 Level 2*

ANSI 107-2010 Class 3 Level 2 ANSI 107-2015 Type R <u>Class 3</u>

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

Protection Against Flame Hazards

Color: Yellow/Green (YE)



HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALLS

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 $_{\rm gr}$ 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 Standard Specification for Arc- and Flame-Resistant Rainwear Meets ASTM F2733-09 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)

FIT CHARTS ON PAGES 136, 137

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





LAB COATS

Lapel collar. Hemmed sleeve ends. One chest pocket.





LAB COAT

KEL2 - Men's (Reg) XS-4XL. NFPA® 2112 Compliant

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

100% Cotton

Protection: Arc Rating ATPV 7.7 calories/cm²

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® Essential (93% Nomex® Aramid /

5% Kevlar® Aramid /2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm² Colors: Navy (NV), Red (RDB), Royal Blue (RB)

KNL3 (not shown) - Women's (Reg) XS-2XL. (also see page 125)









WORK COAT

KEW2 - Men's (Reg) S-4XL. (Long) L-2XL. NFPA® 2112 Compliant

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

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

Protection: Arc Rating ATPV 11 calories/cm²

Color: Visual Green (VG)

FIT CHARTS ON PAGES 134, 135, 137

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







CONCEALED SNAP FRONT LAB COAT

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

KLL6 - Men's (Reg) XS-4XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²)

88% Cotton/ 12% Nylon

Protection: Arc Rating ATPV 9.1 calories/cm²

Color: Navy (NV)



CONCEALED SNAP FRONT LAB COAT

KNL6 - Men's (Reg) S-4XL. NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²)

Nomex® Essential (93% Nomex® Aramid / 5% Kevlar®

Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm²

Color: Royal Blue (RB)



IL-LS HW

MEN'S FR LAB COAT WITH KNIT CUFFS

4 exterior pockets for ample storage. Rib knit cuffs to keep you protected even during movement. Concealed and reinforced gripper front for ease of donning and doffing. Slit-back hem for ease of walking.

KNC2 - Men's (Reg) S-4XL. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 4.4 calories/cm²

Color: Royal Blue (RB)





WOMEN'S FR LAB COAT WITH KNIT CUFFS

4 exterior pockets for ample storage. Rib knit cuffs to keep you protected even during movement. Concealed and reinforced gripper front for ease of donning and doffing. Side vents at hem for ease of walking.

KNC3 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 4.4 calories/cm²

Color: Royal Blue (RB)



FLAME RESISTANT (FR)/ CHEMICAL-SPLASH PROTECTION (CP) MEN'S & WOMEN'S LAB COATS

These FR/CP garments bring together the latest innovations in chemical protection safety to protect wearers against multiple hazards. Flame resistant fabric prevents clothing ignition during short-duration thermal incidents and emergency exposure to flame. FR/CP garments also repel small amounts of liquid chemicals that are either dropped or splashed on the fabric, resisting penetration and wicking of an inadvertent, secondary liquid chemical-splash. They are also lightweight, breathable and comfortable to wear.







WOMEN'S COMFORT WOVEN 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® WOMEN'S COMFORT WOVEN SHIRT

QS33 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

Fabric: Exclusively with Westex G2[™] fabrics by Milliken[®]. Flame-resistant, 6.5 oz. 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.1 calories/cm²

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





IQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT WOVEN 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/cm²

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

WOMEN'S ENDURANCE 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® WOMEN'S ENDURANCE SHIRT

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

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

Protection: Arc Rating ATPV 9.0 calories/cm² Colors: Grey (GY), Khaki (KH), Navy (NV)

FIT CHARTS ON PAGE 134







IQ SERIES WOMEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT

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





Lightweight and breathable, the iQ Series® Women's Midweight Comfort Woven Shirt is 6 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. The shirt is uniquely designed to fit a women's body. The fabric keeps you cool and comfortable and comes with a side seam gusset, 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 CAT1 and 2112 labels. Napoleon chest pocket provides secure storage.





NV Navy

RB Royal Blue

IQ SERIES LIGHTWEIGHT COMFORT WOVEN SHIRT

Lightweight and breathable, the iQ Series® Women's Lightweight Comfort Woven Shirt is 4.5 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. The shirt is uniquely designed to fit a women's body. The fabric keeps you cool and comfortable and comes with a side seam gusset, 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 CAT1 and 2112 labels. Napoleon chest pocket provides secure storage.



ARM YOURSELF

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/cm²

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



SLU3 - 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/cm²

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/m^2) 100% Cotton

Protection: Arc Rating ATPV 8.0 calories/cm²

Color: White/Blue Stripe (WBB)*

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

FIT CHARTS ON PAGE 134 | All product on spread: Imported of Fabric Made in U.S.A.

KH Khaki LB Light Blue NV Navy ORB Orange RBB Royal Blue SYB

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/m²) 100% Cotton

Protection: Arc Rating ATPV 5.5 calories/cm²

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/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm²

Colors: Hunter/Navy (HNB)*,

Red/Khaki (RKB)*

*Delivery may take up to 4-6 weeks.

(h) AT HW

LONG SLEEVE TAGLESS HENLEY SHIRT

SEL3 - Women's (Reg) S-XXL. 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/cm²

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

*Delivery may take up to 4-6 weeks.

FIT CHARTS ON PAGE 134



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

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® WOMEN'S COMFORT KNIT POLO WITH 4-BUTTON PLACKET

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

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/cm² **Colors:** Black (BKB), Blue (BLB), Charcoal (CH),

Dark Blue (DB), Khaki (KH), Red (RD)



iQ SERIES® WOMEN'S COMFORT KNIT TEE

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

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/cm² **Colors:** Charcoal (CH), Dark Blue (DB), Khaki (KH)

FIT CHARTS ON PAGES 134 | All product on spread: Imported of Fabric Made in U.S.A.

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

IQ SERIES WOMEN'S WORK PANTS

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. These pants feature an ultra-convenient concealed button, pocket-in-pocket, and utility loop that serves you well while you do the work. Last but not least, they feature a crotch gusset for greater freedom of movement.

QP11NV



QP15NV



QP17NV





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/cm²

Color: Navy (NV)



IQ SERIES® WOMEN'S COMFORT LIGHTWEIGHT PANT

QP15 - Women's 0-24 Even. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 9.0 calories/cm²

Color: Navy (NV)





IQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT PANT

QP17 - Women's 0-24 Even. NFPA® 2112 Compliant

Jean style cut with updated fit for women.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar®/ 2% Carbon

Protection: Arc Rating ATPV 7.6 calories/cm²

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

FIT CHARTS ON PAGE 134

NV Navy

RB Royal Blue

WOMEN'S WORK PANTS

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





PNW3 - Women's 4-24. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 5.2 calories/cm²

Colors: Navy (NVB)*, Royal Blue (RBB)*

*Delivery may take up to 4-6 weeks.



PMW3 (not shown) -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/cm²

Color: Navy (NV)

(h) CAT IL-HS IL-LS HW

PEW3 - Women's (Navy) 4-24. (Khaki) 2-32. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 11 calories/cm²

Colors: Khaki* (KHB), Navy (NV) *Delivery may take up to 4-6 weeks.

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PLW3 (not shown) -Women's 0-24. NFPA® 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 12 calories/cm²

Colors: Khaki (KHB)*, Navy (NVB)*
*Delivery may take up to 4-6 weeks.



WOMEN'S CARGO POCKET PANT

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/cm²

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)



WOMEN'S FIT JEANS

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/m²) 100% Pre-Washed Cotton Denim

Protection: Arc Rating ATPV 18 calories/cm²

Color: Sanded Denim (SD)

(h) AT HW

WOMEN'S STRAIGHT FIT JEAN WITH STRETCH

PSJM - Women's 4-20. NFPA® 2112 Compliant

Straight through waist. Bootcut leg opening. Contoured waistband with metal button closure (metal is not exposed to skin). Soft, pre-washed and sanded fabric.

Fabric: Flame-resistant, 11 oz. (375 g/m²) 69% cotton / 30% Modacrylic / 1% Elastane

Protection: Arc Rating E_{RT} 14 calories/cm²

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/m²) 100% Pre-Washed Cotton Denim

Protection: Arc Rating ATPV 21 calories/cm²

Color: Blue Denim (DW)

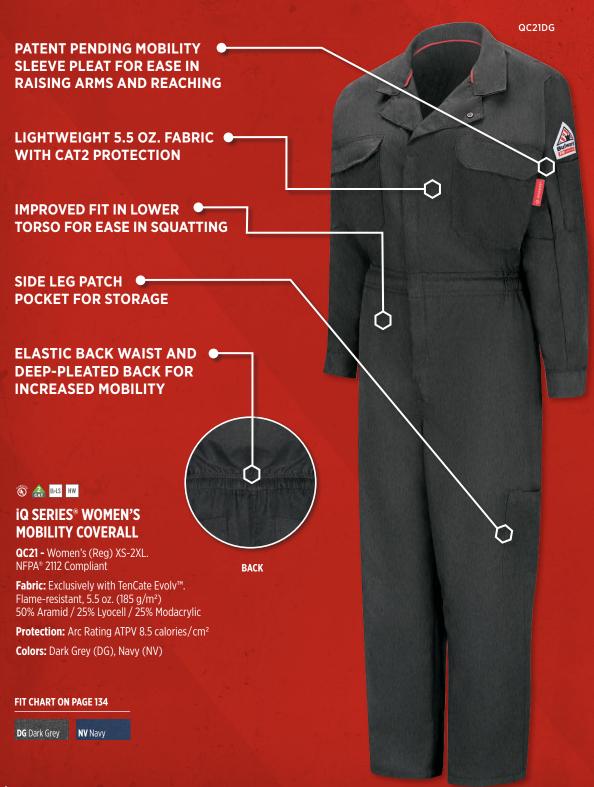
FIT CHARTS ON PAGE 134

DW Blue Denim KH Khaki NV Navy RB Royal Blue SD Sanded Denim

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



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.





G SERIES® WOMEN'S MIDWEIGHT MOBILITY COVERALL

The iQ Series® Women's Midweight Mobility Coverall was built for comfort. The 6 oz. fabric with CAT1 protection feels light and smooth. This premium coverall features a patent pending sleeve pleat giving the arms full range of motion. The mobility design gives plenty of room for movement. 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.



WOMEN'SPREMIUM COVERALLS

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



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



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

JLP7 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

Women's fit. DWR - Durable Water Repellent

Fabric: Flame-resistant

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

Lining: 100% Cotton

Insulation package: 12 oz. (405 g/m²) 100% Modacrylic

Protection: Arc Rating ATPV 36 calories/cm²

Color: Navy (NV)

WOMEN'S LAB COAT

Lapel collar. Hemmed sleeve ends. Back princess seams for true feminine fit.





LAB COAT

KNL3 - Women's (Reg) XS-2XL. NFPA® 2112 Compliant

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

Protection: Arc Rating ATPV 4.4 calories/cm²

Color: Royal Blue (RB)





WOMEN'S FR LAB COAT WITH KNIT CUFFS

KNC3 (not shown) - See page 107.

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/m²) 95% Cotton / 5% Spandex

Protection: Arc Rating E_{BT} 17 calories/cm²

Colors: Black (BK), Navy (NV)





ACCESSORIES







HARD HAT ACCESSORIES

Fabric: Flame-resistant

Shell: 4.5 oz. (150 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Insulation package: 10 oz. (340 g/m²) 90% Aramid / 10% FR Rayon

Lining: 100% Meta-aramid

Protection: Arc Rating E_{RT} 37 calories/cm²

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)



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/cm² (Single-layer) Arc Rating ATPV 6.5 calories/cm²

Color: Natural (NA)

AT HW



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/m²) Modacrylic Knit

Protection: Arc Rating $E_{\rm BT}$ 28 calories/cm²

Color: Black (BK)









BANDANA & HEAD TIE

HLB6 - Men's - One Size.

Sized to fit under hard hat. Packaged one bandana and one head tie.

Fabric: Flame-resistant, 5.5 oz. (185 g/m²) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 6.9 calories/cm²

Color: Light Denim (LD)



REALTREE® CAMO BANDANA & HEAD TIE

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/cm²

Color: Camo (CM)





HI-VISIBILITY SAFETY VEST

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/cm² ANSI 107-2010 Class 2 Level 2 ANSI 107-2015 Type R Class 2

Color: Yellow/Green (HV)

See page 49 for more details.

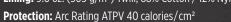
FIT CHARTS ON PAGE 136

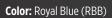
All product on spread, (unless otherwise noted): Imported of Fabric Made in U.S.A

40 CAL/CM²

Fabric: Flame-resistant, 9.0 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon

Lining: 9.0 oz. (305 g/m²) Twill, 88% Cotton / 12% Nylon







40 CAL/CM² KIT

KLT4 - (Reg) S-5XL.

Kit contains hood with protective shield (HLC4RBB), hard hat and safety glasses, bib (BLC4RBB), short coat (CLC4RBB) and duffle bag (DUF4RBB). Please note that duffle bag is not flame-resistant.







SHORT COAT

CLC4RBB - (Reg) S-3XL.

Thigh length. Two-piece raglan sleeve. Double-layer stand-up collar.





HOOD WITH PROTECTIVE SHIELD

HLC4RBB - One size.

Includes ANSI 287-1 faceshield. Shoulder notches for stability. Fits standard hard hat.





DUFFLE BAG

DUF4RBB - One size.

Fabric: 100% Waterproof Nylon

Protection: N/A



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

BLC4RBB - (Reg) S-5XL.

Quick disconnect straps. Hook-and-loop fly closure. Covered leg zipper with gusset.

FIT CHARTS ON PAGE 137

All product on spread, (unless otherwise noted): Imported of Fabric Made in U.S.A



DECORATE IT. MODIFY IT. CUSTOMIZE IT.



HIGH / ENHANCED VISIBILITY RETRO-REFLECTIVE TRIM

Increased worker 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. The American National Standard for High-Visibility Safety Apparel is ANSI/ISEA 107. This standard specifies performance requirements including the type, location and minimum area of the retroreflective trim, as well as the color, physical properties and minimum area of the fabric used in the construction of high-visibility garment. These performance requirements have been developed by industry experts to provide visibility of wearers in a variety of situations. We recommend following these requirements whenever possible, based on your hazard assessment. ANSI-ISEA 107 compliant garments can be found on pages 44-51, 82, 97, and 102-105.

Simply enhancing your uniform by adding retroreflective striping can also be helpful in providing improved visibility of workers. Select from many trim options, colors and placement to meet your specific worker visibility needs. This distinctive striping can be added to most Bulwark garments. Flame-resistant striping is always used, 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, KNC3, KNL3, KNR3, SEU3, SEZ3

	Х	S	(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	391/2-401/2	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	24½-25	25½-26	261/2-27	271/2-28	281/2-291/2	30-31	311/2-321/2	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	33-331/2	34-341/2	35-351/2	36-361/2	37-371/2	38-39	39½-40½	41-42	421/2-44	44½-46	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, QP15, QP17, QS23, QS25, QS33, QS41, QS51, QS53, QT15, QT31

		Х	S	9		М			L	Х	L	X)	(L	3)	⟨L	4)	ΚL
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	541/2-561/2	561/2-581/2
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, QC23

		Х	S	9	;	١	1	l	-	Х	L	X)	(L	3)	(L	4X	L
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	483/4-50	501/4-511/2	513/4-53	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	433/4-45	451/4-461/2	463/4-48	481/4-491/2	493/4-51	511/4-521/2	52¾-54	541/4-551/2	55³¼-57

HEIGHT Petite: 4'11" - 5'3" Regular: 5'3½" - 5'7" Tall: 5'7½" - 5'11"

LFC-36 — WOMEN'S MEASUREMENTS | CNB3, CNB5

Alpha Size	XX	(S	Х	S	9	5		М	l	-	Х	L	2)	(L	3)	(L	4)	KL	5)	(L	6X	(L
Numeric Size	00	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Bust	31 1/4-32	32 1/4-33	33 1/4-34	34 1/4-35	35 1/4-36	36 1/4-37	37 1/4-38	38 1/4-39 1/2	39 1/4-41	41 1/4-43	43 1/4-45	45 1/4-47	47 1/4-49	49 1/4-51	51 1/4-53	53 1/4-55	55 1/4-57	57 1/4-59	59 1/4-61	61 1/4-63	63 1/4-65	65 1/4-67
Waist Max.	28 1/2	29 1/4	30	31	32	33	34	35 1/2	37 1/2	39 ³ / ₄	42	44 1/4	46 ³ / ₄	49 1/4	51 1/4	54 1/4	56 ³ / ₄	59 1/4	61 ³ / ₄	641/4	66 ³ / ₄	69 1/4
Hip	34 1/4-35	35 1/4-36	36 1/4-37	37 1/4-38	38 1/4-39	39 1/4-40	40 1/4-41	41 1/4-42 1/2	42 3/4-44	44 1/4-46	46 1/4-48	48 1/4-50	50 1/4-52	521/4-54	54 1/4-56	561/4-58	58 1/4-60	60 1/4-62	62 1/4-64	641/4-66	66 ¹ /4-68	68 1/4-70

Short: 4' 11" - 5' 3" Regular: 5' 3" - 5' 7" Long: 5' 7" - 5' 11"

LFC-38 — WOMEN'S MEASUREMENTS | QS23, QS25, QS51, QS53

Alpha Size	XXS	Х	(S		S	М		L			XL	2	XL	3>	(L	4.	XL	5X	(L	6	XL
Numeric Size	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Bust	32-33	33-34	34-35	35-36	36-37	37-38	38-39 1/2	39 1/2-41	41-43	43-45	45-47	47-49	49-51	51-53	53-55	55-57	57-59	59-61	61-63	63-65	65-67
Waist Max.	25-26	26-27	31	32	33	34	35 1/2	37 1/2	39 ³ / ₄	42	44 1/4	46 ³ / ₄	49 1/4	51 1/4	54 1/4	56 ³ / ₄	59 1/4	61 ³ / ₄	64 1/4	66 ³ / ₄	69 1/4
Нір	34 1/2 -35 1/2	35 1/2 - 36 1/2	36 1/2 -37 1/2	37 1/2 -38 1/2	38 1/2 - 39 1/2	39 1/2 -40 1/2	40 1/2 - 42	42-44	44-46	46-48	48-50 1/4	50 1/4-52 1/2	52 1/4-54 3/4	54 ³ / ₄ -57	57-59 1/4	59 1/4-61 1/2	61 1/2-63 3/4	63 3/4-66	66-68 1/4	68 1/4-70 1/2	70 1/2-72 3/4

Petite: 4' 11" - 5' 3" Regular: 5' 3 ½" - 5' 7" Tall: 5' 7 ½" - 5' 11"

PANT SIZE CHART D | PEJ3, PEJW, PEW3, PLW3, PMU3, PMW3, PNW3, QP15, QP17

	4	6	8	10	12	14	16	18	20	22	24	
34 UNF					200							

PANT SIZE CHART M (SPECIFY WAIST & INSEAM) | PSJM

WAIST	4	6	8	10	12	14	16	18	20
30				A		_		A	
32				- A					
35U					A		A	A	

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	491/2-54	54-58½	58½-63	63-671/2

MFC-10 — MEN'S MEASUREMENTS |

SEG6, SLD6, SLDT, SLP2, SLUS

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	60½-64
Waist M	lax	351/4	39³/ ₄	441/4	48³/ ₄	52³/ ₄	56³/₄	603/4	643/4
e h	RG	33	331/2	34	341/2	35	35	35	35
Sleeve Length	LN	35⅓	35½	36	36	36	36	36	36
S	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	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
Chest		321/2-36	361/2-40	401/2-44	441/2-48	481/2-52	521/2-56	56½-60	601/2-64
Waist	Max	351/4	393/4	441/4	483/4	523/4	563/4	603/4	643/4
	32				Regular Ba	ck Longth			
	33				Regulai Da	ick Length			
_	34			Dog	ular Back Lo	onath pluc	11/"		
ingt	35			Reg	uldi DdCK Li	engui pius	1 /2		
ve Le	36			Doc	aular Back I	onath plu	c 4"		
Sleeve Length	37			Keç	Julai Dack I	Length plu:	5 4		
	SS				Regular Ba	ick Length			
	SSL			Reg	gular Back l	ength plu	s 4"		

MFC-12 — MEN'S MEASUREMENTS | JET2, JEW2, JLH4, JLH6, JNT2, KEL2, KEW2, KNR2, LML2

Alpha Size	Х	S	,	5	١	1	l	-	Х	L	X)	(L	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 | SML8

Alpha Size	XXS	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL	7XL	8XL
Chest	341/2-36	361/2-38	381/2-40	401/2-42	421/2-44	441/2-46	461/2-48	48½-50	50½-52	52½-54	54½-56	56½-58	58½-60

MFC-81 — MEN'S MEASUREMENTS | QC10

Alpha Size	Х	S	9	;	١	1	l	L	Х	IL.	X	ΧL	32	(L	4)	(L	57	(L	6.	(L	7)	XL
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	50½-52	521/2-54	541/2-56	561/2-58	581/2-60	60½-62	621/2-64	641/2-66	66½-68	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"

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-14 — MEN'S MEASUREMENTS | BLF6, BLF8, CEB2, CEC2, CECT, CED4, CEH2, CLBC, CLBD, CLD4, CLD6, CLZ4, CMBC, CMDC, CMD4, CMD8, CNBC, CNBT, CNC2, CTBA, CTBB, QC12, QC20, QC22, QC24

Alpha Size	Х	S	9	5	1	Ч	L		Х	L	XX	L	3X	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	30½-32	321/2-34	34½-36	36½-38	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	601/2-62	621/2-64
Waist Max.	30½	321/2	341/2	361/2	381/2	401/2	421/2	441/2	461/2	481/2	50½	521/2	54½	561/2	58½	60½	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	X)	(L	3>	(L	4	4XL	5)	XL
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	36½-38	38½-40	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	601/2-62	62½-64
Waist Max.	281/2	30½	321/2	341/2	361/2	381/2	401/2	421/2	441/2	461/2	481/2	50½	521/2	541/2	56½	581/2	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	331/2-36	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

Alpha Size	М	XL	3XL	5XL	7XL
Chest Max.	40	48	52	56	60

 $\ensuremath{\mathsf{NOTE}}\xspace$: 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	9	5	1	1	l	-	Х	L	X)	(L	3>	(L	4)	KL	5)	KL
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	561/2	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"

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.

MEN'S FIT CHARTS

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	571/2-60	601/2-63
Waist M	ax.	36	40	44	48	51½	55	58½	62	65½
e)	RG	341/4	343/4	351/4	353/4	361/4	363/4	371/4	373/4	38
Sleeve Length	LN	353/4	361/4	36³/ ₄	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"			
Bacl	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-77 — MEN'S MEASUREMENTS | SEG2, SES2, SLATOR, SLB4, SLEV, SLG8, SLU2, SLU6, SLU8,

SLUC, SMU2, SMU4, SND2, SND6, SNS2, SNS6 QS22, QS24, QS26, QS32, QS40, QS42, QS50, QS52

Size		S	М	L	XL	2XL	3XL	4XL	5XL	6XL
Neck	Neck		157/8-163/4	167/8-173/4	171/8-183/4	187/8-193/4	197/8-203/4	207/8-213/4	217/8-223/4	227/8-233/4
Chest		341/2-38	381/2-42	421/2-46	6 46½-50 50½-54 54½-58 58½-62 62½-66				621/2-66	661/2-70
Waist M	lax.	351/2	40	441/2	49	53	57	61	65	69
h e	RG	341/4	34³/₄	351/4	35¾	361/4	361/4	361/4	361/4	361/4
Sleeve Length	LN	361/4	361/4	36³/ ₄	363/4	363/4	363/4	36³/ ₄	363/4	363/4
S	XLN	373/4	373/4	373/4	373/4	373/4	373/4	373/4	373/4	373/4
	RG				Regi	ular Back Lei	ngth			
igth	LN				Regular E	Back Length	plus 1 ¾"			
3ack Length	XLN				Regular	Back Length	n plus 4"			
Baci	SS				Regi	ular Back Lei	ngth			
	SSL				Regular	Back Length	plus 4"			

MFC-97 — MEN'S MEASUREMENTS | 1064, CED2, CLB2, CLB6, CMD6, CMDR, CMM6, CMB6, CNB2, CNB6

Alpha Size	Х	S	9	5	M	1	ı	L	Х	L	2X	(L	3)	(L	4)	(L	5)	(L	6)	(L	7)	KL
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	29 1/2-31	31 ½-33	33 ½-35	35 ⅓-37	37 ½-39	39 ½-41	41 1/2-43	43 1⁄2-45	45 ½-47	47 1/2-49	49 1/2-51	51 ½-53	53 ½-55	55 ½-57	57 ½-59	59 ½-61	61 1/2-63	63 1/2 - 65	65 ½-67	67 1/2-69	69 ½-71	71 ½-73
Waist Max.	26 1/2	28 ½	30 ½	32 1/2	34 ½	36 1/2	38 ³/ ₄	41	43 1/4	45 ½	473/4	50	52 1/4	54 ½	56 ³/ ₄	59	61 1/4	63 ½	65 ³/ ₄	68	70 ½	72 1/2

Short: 5' 3" - 5' 7" Regular: 5' 7" - 5' 11" Long: 5' 11" - 6' 3" X-Long: 6' 3" - 6' 5"

MFC-99 — MEN'S MEASUREMENTS | KLL6, KNC2, KNL2, KNL6

Alpha Size	Х	S	9	5	1	1	l	-	Х	L	2)	(L	3)	(L	4)	(L	5)	(L	6)	(L	7)	(L	8XL
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 for TRIM fit	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80

*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" X-Long: 6' 3" - 6' 7"

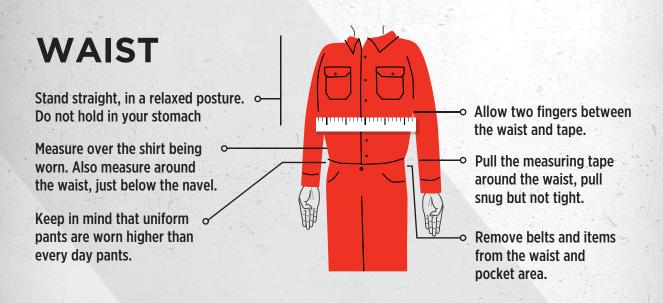
MFC-100 — MEN'S MEASUREMENTS | SEK2, SEL2, SEL4, SET2, SET8

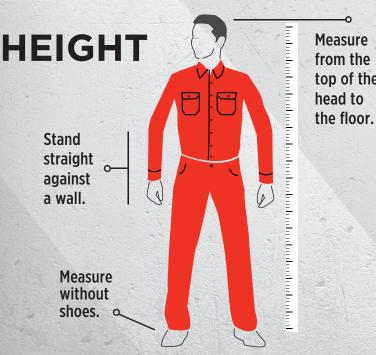
Size	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL	7XL	8XL
Chest	29½-33	33½-37	37½-41	41½-45	451/2-49	491/2-53	53½-57	571/2-61	61½-65	65½-69	69½-73	73½-77

SIZE CHARTS - PANTS

DANT	SIZE .	CHART	A (SPEC		ICT 9 I	NSEAN	AN I DE 12	DE IO DI	10 DN 10							
WAIST	28	30	32 32	34	36			40	42	44	46	48	50			
37 UNF			JZ				<u> </u>	<u>40</u>	42		40	40				
37 011			The state of the s				08 1 27 9		1 1 1	10 5 61	W. T. W. T.	100000000				
PANT	SIZE	CHART	B (SPEC	IFY WA	IST & II	NSEAM	1) PEW2	, PLC2, Pl	LW2, PMU2,	PMW2, P	NW2					
WAIST	28	29	30	31	32		33	36	38	40	42	44	46	48	50	
36 UNF	A	A			1000				- 11							
37 UNF	1	TAKE:	A	<u> </u>	_	W. W. S.	<u> </u>	A .	A			4.00			Section 1	
190 50	100	1500		and the second		W. Carlo	in all the	77								
PANT	SIZE	CHART	G (SPEC	IFY WA	IST & I	NSEAM	1) PAW2									
WAIST		28	30	32	34			38	40	42	44					
36 UNF				JL			30	50		→Z						
37 UNF		100	A	<u> </u>	_	27/10	<u> </u>	<u> </u>		0/40/46						
37 0111		200	NAME OF	7-8 7	77 1		1/865									
DANIT	C17E	CUART	II (CDEC		ICT O II	NICEAN	as I DEIA	חבור חב	IM.							
			H (SPEC								10			10		
WAIST	28	30	31	32	33	34	35	36	38	40	42	44	46	48	<u>50</u>	
37 UNF					<u> </u>							<u> </u>			_	
PANT	SIZE	CHART	I (SPECI	FY WAI	ST & IN	ISEAM;) PTJM									
WAIST	28	29	30	31	32	33	34	35	36	38	40	42	44	46		
30				41/19/	A	- 🛦	A		A	A	A	A	A	_		
32	1700	Mary Co	A	1. 1. 1.	A	A	A	A	A	A	A	A		_		
34		Harris .	A		A	A	A		A		_	A	A			
36					A	A		100					A	1		
38	300	111	11/10/10			170	1000				or you		1200			
PANT	SIZE	CHART	J (SPECI	FY WAI	ST & II	NSEAM) PLJ6									
WAIST	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54
30	A	_							_	A					A	
32			A	A	A	A	A	A		A	A	A	A 10			
34		A	4/3 🛦 🗀	A			A		A	A			4	A		
36	lack		A		A	124	A	A		A	A	A	A	A ***	A	
PANT	SIZE	CHART	K (SPEC	IFY WA	IST & II	NSEAM	1) QP10.	OP14. OP	16							
WAIST	28	29	30 31		33	34		36 38		42	44	46 48	3 50	52	54	56
37 UNF			<u>30 31</u>			 ▲			<u> </u>			40 40		<u>JZ</u>		
57 ON		No.		1000							W					
PANT	SIZE	CHART	L (SPEC	IFY WAI	ST & II	NSEAM	D PS12	PSJ4								
WAIST	30	32	33	34	32	35	36	38	40	42	44	46	48	50		
30	<u> </u>				<u>JZ</u>								<u>40</u>			
32				_	_								_	_		
34	_							_				_	_	_		
36			A				_ A									

HOW TO MEASURE



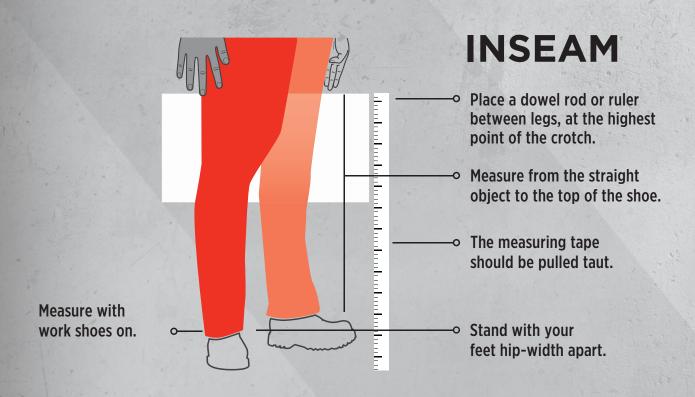


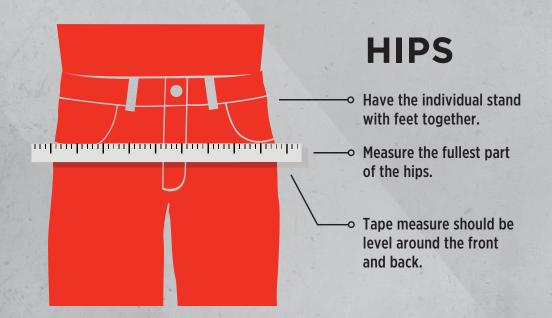
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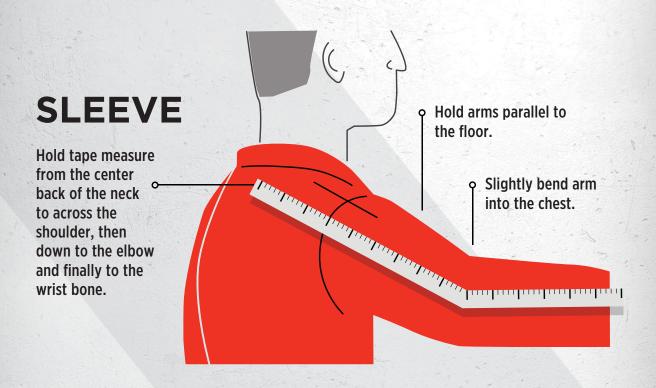
FOR A CORRECT FIT:

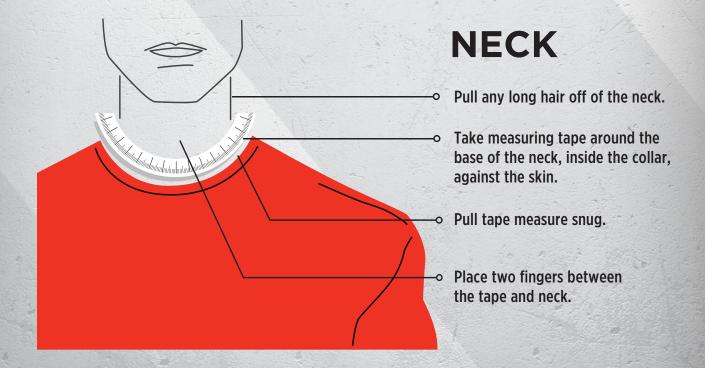
- Please refer to size charts.
- Measurements refer to body and not garment measurements.
- Bulwark® garments have a slightly oversized fit for added comfort and protection.
- Always confirm a proper fit prior to the first wash. We are unable to accept washed garment returns.
- Women's sizes and fit 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

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SLUCI	N۷				62
SLUS	OR.				62
SLW2 SLW2	GΥ				65
SLW2	KH				65
SI W2	ΙB				65
SLW2	N۷				65
SLW2 SLW2 SLW2	OR	В			65
SLW2	RB	В			65
SLW2	SV				65
SMK8	H۷				45
SMK8	HI				55
SML20	GΥ.				68
SML2I SML2I	KH				69
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SND2	TΝ				61
SND6 SND6 SND6	NV	В			60
SND6	RB				60
SND6	RD				60
5N52I	-RE	ś			6
SNS2	VV				61
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SNS2 ⁻ SNS6I	N.				6
SNS6	ΝVI	В			61
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