

Protective Gear



VERIDIAN
LIMITED

CREATED IN 1992 TO SERVE AN ESTABLISHED INTERNATIONAL CUSTOMER BASE, VERIDIAN PROTECTIVE PRODUCTS HAVE EARNED THE RESPECT AND ACCEPTANCE OF CUSTOMERS AROUND THE WORLD. TODAY, VERIDIAN LIMITED IS GROWING QUICKLY IN THE U.S.A. — OFFERING EXCEPTIONAL QUALITY, COMFORT, PERFORMANCE, TIMELY DELIVERY AND VALUE TO FIRE FIGHTERS NATIONWIDE.

At Veridian, your needs come first.

Fire fighting is a hazardous occupation — unavoidably dangerous and risk-filled at every turn. Acknowledging the need to provide superior protective products, Veridian makes no compromises in constructing comfortable, performance-based protective apparel. With more material. Triple-stitched seams. And dozens of performance-oriented features that are standard with every piece of Veridian protective apparel. Among them:

- ▼ High-quality, high-performance fabrics;
- ▼ Superior construction to assure durability and consistent sizing;
- ▼ Ergonomic designs to enhance mobility and reduce heat stress;
- ▼ Superior 360° torso protection engineered to exceed flame, water and viral penetration requirements of NFPA standards.

And we don't stop there.

We go to great lengths to assure that our expertise, technology, tools and quality control systems result in exceptional product quality, a record of on-time delivery and products of superior value for our customers.

Quality + Performance + On-time delivery = Value. Fancy design gimmicks do not often add to protection performance. Veridian's focus on fire fighters' needs drives our common-sense approach to product design and construction. So you get consistent, high-quality protection that's also a good value.

That's how Veridian's protective gear has earned the trust of fire fighters around the globe. And that's how we intend to keep it.

Veridian styles are available to meet and exceed the performance requirements of different world standards including current NFPA Standards 1971'00, 1976'00, and 1500; OSHA Title 29CFR, and CAL-OSHA Title 8 Section 3046. Standard Vanguard, Valor, and Vector Series styles are UL Certified to applicable NFPA Standards.

THE VERIDIAN DIFFERENCE

Fire fighting apparel is constructed using heat-flame- and moisture-resistant materials. What makes Veridian different is we listen carefully to the needs of our customers. And we respond. With superior protective garments that maximize mobility and comfort. With consistent, high-quality construction that assures durability and

performance. And with a long list of standard features and options that let you maximize functionality and personal safety within your budget.

For fire fighters who are working and moving fast, the Veridian difference is a critical difference.

Valor Series: P/N C-26417342-VA
P/N T-26427341-VA

D A N G E R : Quality personal protective products and technology are not substitutes for an informed and trained customer. Not even superior knowledge will eliminate the risks associated with fire fighting and rescue. Veridian Limited endorses NFPA and professional association efforts to encourage end-user safety through proper training, constant practice and study. Read and understand all user information and warnings before using any personal protective garment.



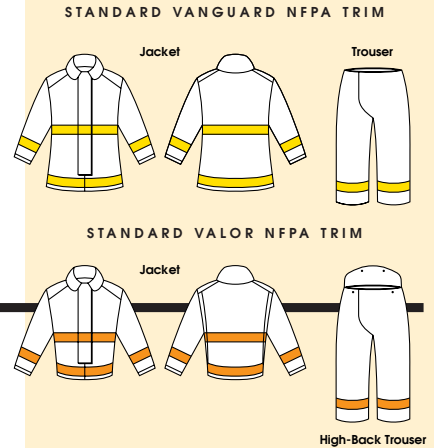
How to Choose the Right Protection

Choosing the right protection does not need to be complicated. The key is to select the right style and fabrics for your specific application and budget. Veridian makes it easy.

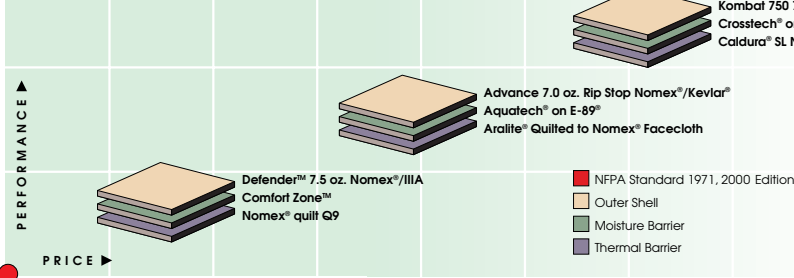
Choose the Right Style. Veridian offers numerous styles, including the popular *Vanguard Series* Traditional Turnout; the light-weight, short-style *Valor Series* Turnout and; the *Vector Series* aluminized proximity suits.

Choose the Right Fabrics. High-performance protective clothing incorporates three fabric layers — the outer shell, moisture barrier and thermal barrier. Each fabric layer or composite is engineered to meet a particular level of flame/heat protection, durability and comfort. You simply select the best fabrics that your budget can afford. The fabric combinations offered by Veridian

result in different Thermal Protection Performance (TPP) ratings, all of which meet or exceed the minimum TPP rating requirement of NFPA standards. There is a relationship between material weights, thermal and flame resistance, breathability, heat stress and ergonomics. How you choose will affect the price and performance of your completed ensemble.



EXAMPLES OF FABRIC LAYER COMBINATIONS



Above are some common combinations of fabrics for the outer shell, moisture barrier and thermal liner. Overall performance is determined based on heat-, flame-, moisture- and abrasion-resistance, breathability, weight and protection. The level of performance is directly related to the cost of your ensemble. Rest assured, even the most economical choice provides exceptional protection, surpassing the minimum requirements of NFPA 1971, 2000 edition.

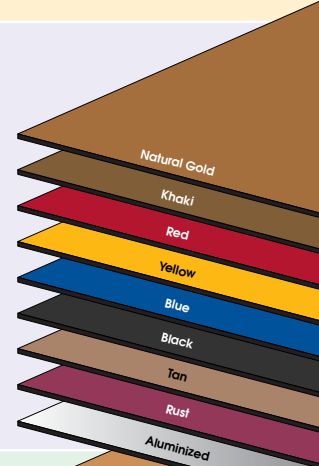
OUTER SHELL. Engineered to provide a primary defense against heat, flame and abrasion, Veridian's outer shells are constructed of durable fabrics. Make your selection based on the fabric's 1) thermal strength and flame resistance; 2) durability, and; 3) color and weight.

Veridian offers these high-quality choices in a variety of weights (see order form):

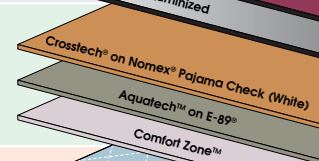
MOISTURE BARRIER. Breathable fabrics help reduce heat stress and wick away perspiration. They also help protect against blood-borne pathogen infiltration.

THERMAL LINER. Constructed to provide an insulating barrier against variable heat exposures, multi-layer thermal barriers are available in different material combinations meeting user requirements for comfort, insulation, wicking performance, and weight.

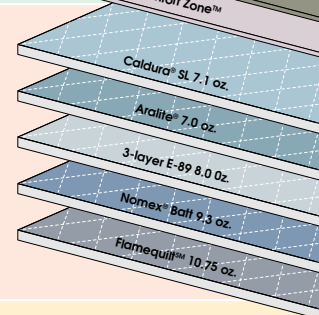
SHELL COLORS



MOISTURE BARRIERS



THERMAL LINERS



SHELL FABRICS / COLOR AVAILABILITY

| OUTER SHELL MATERIALS | BROWN | KHAKI | NATURAL GOLD | BLUE | BLACK | RED | YELLOW | ALUMINIZED | TAN | RUST |
|----------------------------------|-------|-------|--------------|------|-------|-----|--------|------------|-----|------|
| Pbi®/Kevlar® Kombat™ | | | ▼ | | ▼ | | | | | |
| Rip Stop Nomex®/Kevlar® Advance™ | | ▼ | | ▼ | ▼ | | ▼ | | | ▼ |
| Nomex® IIIA Defender™ | | | | ▼ | ▼ | ▼ | ▼ | | ▼ | |
| Basofil™/Para Aamid | ▼ | | | | ▼ | | ▼ | | | |
| Aluminized Pbi®/Kevlar® | | | | | | | | ▼ | | |

The Veridian Vanguard™ Series Traditional Turnout

The Vanguard Series. Veridian Vanguard Traditional Series Turnouts are built to meet the rigorous demands of today's fire fighters. Generous, multi-piece patterning and contoured sleeves provide comfort and mobility for active fire fighting and rescue ergonomics.

There are no thermal gaps. Heavy-wear areas are triple-stitched to reduce tears. And, like all

Veridian turnouts, the Vanguard Series offers quality construction and a choice of materials for long-lasting durability and high value.

Remember, the materials you choose in the outer shell, moisture barrier and thermal liner are critical to providing the right level of protection and mobility for your application.

The Vanguard Series

- ▼ **Traditional style:** Superior Veridian quality.
- ▼ **Multi-piece panel construction:** Superior form, fit and function.
- ▼ **No-riquet construction:** Reduces hot spots and fabric tears.
- ▼ **Triple Nomex®-stitched stress areas:** Adds durability and extends garment life.
- ▼ **UL certified** to NFPA standard 1971, 2000. OSHA, CAL-OSHA compliant.

The Traditional Vanguard Series Coat

- ▼ **Standard length:** 35 inches (88.9 cm); 40" and 45" options.
- ▼ **Collar:** Stand-up, multi-piece, insulated full closure protection.
- ▼ **Throat tab:** Overlapping insulated protection allows full interface with SCBA styles.
- ▼ **Sleeve design:** Two-piece built-in contoured design with leather cowhide cuffs.
- ▼ **Shoulder:** Roomy design enhances range of motion while virtually eliminating underarm tears and reducing coat rise.
- ▼ **Inner facings:** Serge-stitched 2.75" (7 cm) outer shell/moisture barrier combination adds tailored quality and structure for secure liner attachment and shape retention.
- ▼ **Outer storm flap:** Extra wide for superior frontal protection; bar-tack reinforced corners; four (4) non-sparking snap-hook and dee ring closures.
- ▼ **Inner closure system:** Compression Snap provides easy coat closure protection.
- ▼ **Outer pockets:** Two 10" x 10" (25.4 x 25.4 cm) patch-style with wide oversized flap closure. Bar-tack reinforced mitered corner drains eliminate use of material-tearing rivets and eyelets.

- ▼ **Wristlets:** 4" (10.2 cm) Nomex/Spandex — extra long for extended wrist protection.
- ▼ **Sta-Dri™ Inner Cuff:** Extra-deep dry reach design with inner liner thermal and moisture barrier protection.
- ▼ **Inner liner:** Full length, removable inner thermal and moisture barrier assembly edge bound for shape retention after cleaning.
- ▼ **Metal components:** All non-sparking, non-conductive, corrosion resistant. Use is minimized to reduce heat transmission.
- ▼ **Trim:** 3M Scotchlite™ NFPA trim style standard.

The Traditional Vanguard Series Waist Trousers

- ▼ **Four-piece panel construction:** Reinforcing 2.75" (7 cm) waist band facing.
- ▼ **Inner fly closure:** FR Hook and Loop closure for thermal/moisture protection.
- ▼ **Overlapping, insulated front fly:** Snap-hook and dee.
- ▼ **Generous seat design:** Triple-stitched primary seams provide added strength and comfort.
- ▼ **Cuffs:** Reinforced with 2" FR chrome leather cowhide.
- ▼ **3M Scotchlite™ NFPA reflective trim:** Full around lower leg.
- ▼ **Suspender buttons:** Leather reinforced.



LEATHER
KNEE



RADIO
POCKET



Vanguard Series: P/N C-26217432-VG
P/N T-26227432-VG

Shown with optional triple trim

Meets or exceeds NFPA 1971, 2000 edition and OSHA requirements, and is UL certified.



The Veridian Valor™ Series Turnout

The Valor Series. The Veridian Valor Series evolved from our goal to develop fire fighting equipment that is lighter weight, provides greater protection and increases mobility.

A shorter coat length reduces weight and bulk, enabling fire fighters to move freely, and *fast*. To compensate for the shorter jacket, the pant features a high-back pant. An easy-slide black anodized brass zipper and outer hook-and-loop

closures help eliminate hot-spots and pressure points. So fire fighters gain exceptional protection while being able to negotiate tight spots, move with freedom and respond with speed.

Remember, the materials and style you choose in the outer shell, moisture barrier and thermal liner are critical to providing the right level of protection and mobility for your application.

The Valor Series

- ▼ **Short coat/high-back pant style:** Superior style and mobility.
- ▼ **Multi-piece panel construction:** Superior form, fit and function.
- ▼ **No-riquet construction:** Reduces hot spots and fabric tears.
- ▼ **Triple Nomex®-stitched stress areas:** Adds durability and garment life.
- ▼ **UL certified** to NFPA standard 1971, 2000. OSHA, CAL-OSHA compliant.

The Valor Series Coat

- ▼ **Standard length:** 29" (73.66 cm).
- ▼ **Collar:** Stand-up, multi-piece, insulated full closure protection.
- ▼ **Throat tab:** Overlapping insulated protection allows full interface with SCBA styles.
- ▼ **Sleeve design:** Two-piece built-in contoured design with leather cowhide cuffs.
- ▼ **Shoulder:** Roomy design enhances range of motion while virtually eliminating underarm tears and reducing coat rise.
- ▼ **Inner facings:** Serge-stitched 2.75" (7 cm) outer shell/moisture barrier combination adds tailored quality and structure for secure liner attachment and shape retention.
- ▼ **Outer storm flap:** Extra wide for superior frontal protection; bar-tack reinforced. FR Hook and Loop closure provides "no gap" protection.
- ▼ **Inner closure system:** Heavy-duty, smooth-action, black anodized brass zipper.
- ▼ **Wristlets:** 4" (10.2 cm) Nomex/Spandex — extra long for extended wrist protection.

- ▼ **Sta-Dri™ water well inner cuff:** Extra deep with inner liner thermal and moisture barrier protection.
- ▼ **Inner liner:** Full length, removable inner thermal and moisture barrier assembly edge bound for shape retention after cleaning.
- ▼ **Metal components:** All non-sparking, non-conductive, corrosion-resistant. Use is minimized to reduce heat transmission.
- ▼ **Trim:** 3M Scotchlite™ NFPA trim style standard.

The Valor Series High-Waist Trousers

- ▼ **Five-piece high-back panel construction:** Reinforcing 2.75" (7 cm) waist band facing.
- ▼ **Outer pockets:** Two 10" x 10" x 2" (25.4 x 25.4 x 5 cm) bellows-style with wide oversized flap closure and bar-tack reinforced mitered corner drains to eliminate material-tearing rivets and eyelets.
- ▼ **Inside lower pocket:** Self fabric reinforced.
- ▼ **Inner fly closure:** FR Hook and Loop closure for thermal/moisture protection.
- ▼ **Overlapping, insulated front fly:** With snap-hook and dee attachment.
- ▼ **Generous seat design:** Triple-stitched primary seams provide added strength and comfort.
- ▼ **Cuffs:** Reinforced with 2" FR chrome leather cowhide.
- ▼ **3M Scotchlite™ NFPA reflective trim:** Full around lower leg.



FLEX-WING
OPTION



RADIO
POCKET



Valor Series: P/N C-26614642-VA
P/N T-26614641-VA

Meets or exceeds NFPA 1971, 2000 edition and OSHA requirements, and is UL certified.



The Veridian Vector™ Series Proximity Suit

The Vector Series. When fire fighters are exposed to extreme radiant heat situations such as in airport, military or industrial applications, aluminized turnout gear and accessories provide protection not available with conventional

structural fire garments.

Veridian aluminized outer shell fabrics reflect 90% of radiant heat away from the fire fighter while efficient inner liner systems maintain conductive heat and moisture barrier protection.

The Veridian Vector Series. The aluminized Vector Series proximity suit combines 90% radiant heat reflective outer shell material with inner liner thermal and moisture barrier protection against steam, vapor and conductive heat.

▼ **Two styles available:**

Vector: Traditional Length Coat/Regular Waist Trouser

Vector-Lite: Short-Style Coat/High-Back Trouser

- ▼ **Multi-piece panel construction:** Superior form, fit and function.
- ▼ **No-rivet construction:** Reduces hot spots and fabric tears.
- ▼ **Triple Nomex®-stitched stress areas:** Adds durability and extends garment life.
- ▼ **UL certified to NFPA standard 1976, 2000:** FAA and U.S. Coast Guard compliant.
- ▼ **Collar:** Stand-up, multi-piece, insulated full closure protection.
- ▼ **Throat tab:** Overlapping insulated protection allows full interface with SCBA styles.
- ▼ **Sleeve design:** Two-piece design with built-in gusset and contour elbow.
- ▼ **Shoulder:** Roomy design enhances range of motion while virtually eliminating underarm tears and reducing coat rise.
- ▼ **Inner facings:** Serge-stitched 2.75" (7 cm); outer shell/moisture barrier combination adds tailored quality and structure for secure liner attachment and shape retention.
- ▼ **Coat wristlets:** 4" (10.2 cm) Nomex/Spandex — extra long for extended wrist protection.
- ▼ **Sta-Dri™ water well inner cuff:** Extra deep with inner liner thermal and moisture barrier protection.
- ▼ **Inner liner:** Full length, removable inner thermal and moisture barrier assembly edge bound for shape retention after cleaning.

- ▼ **Metal components:** All are non-sparking, non-conductive, corrosion resistant. Use is minimized to reduce heat transmission.
- ▼ **Pant construction:** Four-piece panel construction with reinforcing 2.75" (7 cm) waist banding facing. Generous seat design and triple-stitched primary seams provide added strength and comfort.
- ▼ **Pant closure:** FR Hook and Loop inner fly closure for thermal/moisture protection. Outer overlapping, insulated front fly with snap-hook and dee attachment.
- ▼ **Cuffs:** Coat and pant cuff-ends reinforced with 2" FR chrome leather cowhide.

Unique Series Features

- ▼ **Vector Traditional Style:**
 - Standard Coat Length:** 35 inches (88.9 cm), 40" and 45" options.
 - Closure system:** Outer Storm Flap: (04) non-sparking snap-hook and dee ring closure. **Inner Closure System:** 1.5" (3.81 cm) FR Velcro-type hook and loop.
 - Outer pockets:** Two 10" x 10" (25.4 x 25.4 cm) patch-style with wide oversized flap closure and bar-tack reinforced mitered corner drains to eliminate material-tearing rivets and eyelets.
 - Standard waist height pants:** Reinforced waist-band inner facing of non-aluminized Pbi®/Kevlar and moisture barrier.
 - Suspender buttons:** Leather reinforced non-sparking brass.
- ▼ **Vector-Lite Short Coat/High-Back Style:**
 - Standard Coat Length:** 29 inches (73.66 cm)
 - Closure system:** Outer storm flap with 1.5" (3.81 cm) wide FR Hook and Loop. **Inner Closure System:** Heavy-duty anodized brass zipper.
 - High-back pants:** Two 10" x 10" (25.4 x 25.4 cm) full bellows pockets with flap closure system.



VECTOR OPTIONS

ALUMINIZED FIRE HELMET: For proximity applications where additional protection is required, NFPA Standard 1976, 2000 Edition head protection is available.

ALUMINIZED LIFT FRONT HOOD: Moveable polycarbonate faceshield 8" x 13" (20.32 cm x 33.02 cm) available clear or with Gold Mylar lens cover. Insulated with neoprene coated aramid liner. Built-in safety cap. Available in various outer shell fabrics. Non-NFPA compliant.

OTHER OPTIONS: Flex-wing back and radio pocket (see options page).

Veridian Vector Series garments are UL certified to meet or exceed NFPA standard 1976, 2000 and meet USCG and SOLAS requirements. ALUMINIZED GARMENTS ARE NOT FOR STRUCTURAL FIRE FIGHTING OR FIRE ENTRY.



Veridian Options and Accessories



CO-12
Coat Patch Pocket
10x10 w/Flap & Leather



CO-13
Handwarmer Pocket



CO-04
Flex-Wing Back



CO-15
Utility Patch Pocket
w/Hook & Loop Tab Closure



CO-16
Multipurpose Clip



CO-08
Multipurpose Tab



CO-09
Dee Ring
(Leather Reinforced)



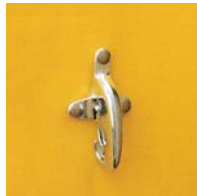
CO-17 Radio Pocket
1 - Specify Size
2 - Specify Location
3 - Specify Trim or Reinforcement



TO-15 Pant Patch Pocket
1 - Specify Size
2 - Specify Location



CO-03b
Leather Elbow
Reinforcement



CO-05
Snap Hook
(Leather Reinforced)



TO-16 Expansion Pocket
(Leather & Arashield™
Reinforcement Available)



TO-17 Pocket Semi Bellows
1 - Specify Size
2 - Specify Location



TO-18 Self Fabric
Knee Reinforcement
(Leather & Arashield™ Available)



GB-01
Gear Bag
(Please Ask For Details on Sizes)



HELMET
(Please Ask For Details)



SUSPENDERS
(Please Ask For Details)



HOOD
(Please Ask For Details)



BOOTS
(Please Ask For Details)



GLOVES
(Please Ask For Details)

OPTIONS AVAILABLE

(not pictured)

CO-09x TRIM OPTIONS

- a** LY Scotchlite™ **d** ROTT Scotchlite™
b LYTT Scotchlite™ **e** Reflexite Power Trim
c RO Scotchlite™

CO-02x CUSTOM LETTER PATCH

- a** Snap on **b** Sew on **c** Hook & Pile On

CO-10x LETTERING OPTIONS

- a** 2" LY Scotchlite™ **d** 3" RO Scotchlite™
b 2" RO Scotchlite™ **e** 3" Reflexite
c 3" LY Scotchlite™

CO-07x TRIM STYLES

- a** NFPA Basic **c** NFPA Vertical 3 Trim
b NYC Trim Style **d** Other

CO-11xx COAT CLOSURE STYLES

- a** Inner **b** Outer
 1 Hook & Loop **1** Hook & Loop
 2 Compression Snap **2** Hook Dee
 3 Zipper
 4 Hook and Dee

TO-13x PANT FLY CLOSURE

- a** Zipper **b** Snap **c** Hook & Loop

CO-06x POCKET CLOSURE

- a** Snap **b** Hook & Loop

CO-03x LEATHER REINFORCEMENTS

- a** Shoulder **b** Elbow **c** Knee **d** Pockets

CO-11x SLEEVE CUFF REINFORCEMENTS

- a** Leather (std) **b** Self Fabric **c** Arashield™

TO-14x PADDED KNEES

- a** Leather **b** Arashield **c** Self Fabric

CO-12xx WRISTLETS

- a** Kevlar® Spandex **b** Nomex® Spandex
 1 5" Wristlet **1** 5" Wristlet
 2 Thumb-Thru wristlet **2** Thumb-Thru wristlet

TO-19 PANT SIDE TAKE-UP STRAPS**TO-20 ZIPPERED LEG EXPANSION****CO-18 FLASHLIGHT SNAP & STRAP****CO-19x SPANNER/FLASHLIGHT LOOP**

- a** Leather **b** Arashield™

CO-20 SHOULDER PAD



Veridian Limited continually pursues product enhancements and improvements and is currently ISO 9001:2000 certified. Certificate No: 105016. We reserve the right to change product specifications, materials and design without notice.

Veridian Ordering Information

| Product | Compliance Level | Shell Material | Product Type | Moisture Barrier | Thermal Barrier | Reflective Trim | Trim Style | Veridian Style |
|--------------------------|-----------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| 2 Protective Clothing | 0 Non NFPA | 0 No outer shell | 1 Lined Coat | 0 No Moisture Barrier | 0 No Lining | 0 No Trim | 0 No Trim | VA Valor (Short Style) |
| | 1 Shell Only or Lining Only | 1 Aluminized Nomex | 2 Lined Trousers | 1 Neoprene | 1 Nomex E-89 Quilt (3L) | 1 ROT 3M Scotchlite | 1 NFPA-Basic | VG Vanguard (Traditional Style) |
| | 6 NFPA 1971, 2000 | 2 7.5 oz. Nomex Aramid IIIa | 3 Coat Shell Only | 4 Crosstech | 2 Bi-X | 2 LYT 3M Scotchlite | 2 New York Style | VE Vector Proximity (Traditional Style) |
| | 7 NFPA 1976, 2000 | 3 6.0 oz. PBI/Kevlar, Rip Stop | 4 Coat Lining Only | 6 Aquatech/E89 | 3 Aralite | 3 ROTT 3M Scotchlite | 3 NFPA-HI-VIZ | VEL Vector Lite Proximity (Short Style) |
| | | 4 7.0 oz. Kevlar/Nomex Advance | 5 Trousers Shell Only | 7 ComfortZone | 4 Q-9 (Nomex quilt) | 4 LYTT 3M Scotchlite | | |
| | | 5 7.5 oz. Zylon/ Technora, Millenia | 6 Trousers Lining Only | | 5 Flame-Quilt | 5 Silver* | | |
| | | 6 7.5 oz. PBI/Kevlar Rip | | | 6 Caldura SL | 6 LY Reflexite | | |
| | | 7 Aluminized Rip Stop PBI/Kevlar | | | 7 Caldura | 7 Glo-Flex | | |
| 9 Other | 9 Other | 9 Other | 9 Other | 9 Other | 9 Other | 9 Other | 9 Other | 9 Other |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Completed Part Number:

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Distributed by:

WARRANTY: When properly used and cared for, Veridian Limited warrants your protective ensemble to be free from defects in material or workmanship. Our obligation under this warranty shall be limited to the repair or replacement, without charge, of any product deemed defective by Veridian Limited. This warranty does not cover normal wear or use for anything other than the intended purposes. This warranty is in lieu of all other warranties, expressed or implied, including but not limited to, implied warranties of marketability and/or fitness for a particular purpose. Veridian Limited shall not under any circumstances be liable for incidental or consequential damages.

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