



Firefighters Turnout Gear



FIREFIGHTERS TURNOUT GEAR



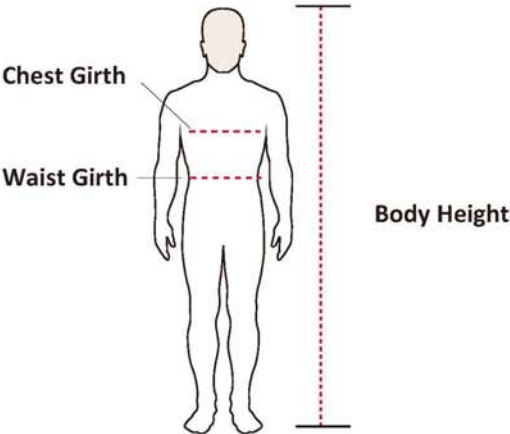
Measuring Instructions

US Sizes for Attack, Battalion™ and Stealth™ Series

Coat Size	S/34	M/38	L/42	XL/46	2XL/50	3XL/54
Body Height	165	170	175	180	185	190
Chest Girth	117	127	137	147	157	167
Sleeve Length	83	86	89	93	97	100

Pants Size	S/30	M/34	L/38	XL/42	2XL/46	3XL/50
Body Height	165	170	175	180	185	190
Waist Girth	87	97	107	117	127	137

Unit: cm



European Sizes for CEOSX1000 Series

size	S	M	L	XL	2XL	3XL
Body Height	165	170	175	180	185	190
Chest Girth	128	132	136	140	148	152
Sleeve Length	81	84	85	86	87	89
Waist Girth	92	100	104	112	116	120
Pants Length	103	103	104	104	105	105

Unit: cm



ATTACK™ STANDARD FEATURES



Attack

Compliant to the new 2018 Edition NFPA 1971

Attack Materials



Outer shell

Nomex® IIIA: 93% Nomex®, 5% Kevlar®, 2% P-140 carbon fiber; plain weave. 7.5 oz. per square yard. Shelltite finish for water resistance.

Moisture Barrier

Stedair® 3000: 5.2 oz. per square yard spun Nomex® laminated to an ePTFE membrane. A combination of microporous and monolithic barriers.

Thermal Liner

Q-8®: 8.0 oz/yd² Meta-Aramid / FR Royon batt quilted to a Meta-Aramid / FR Modacrylic plain weave facecloths.

Thermal Protective Performance (TPP) ≥45, Total Heat Loss (THL): 215, Conductive and Compressive Heat Resistance (CCHR) >25, DRD Tensile Strength >7KN

Coat

1	35" Length Coat
2	Zipper/Velcro® Closure
3	NFPA Basic Lime/Yellow Scotchlite® Triple Trim Double Stitched
4	"Easy Grip" DRD
5	Low Profile 3" Collar with Hanger Loop
6	Set-In Pleated Ergonomically Curved Sleeves
7	7" Black Kevlar® Thumbhole Wristers
8	5" Deep Black Stedprene Sleeve Wells
9	Black Arashield Coat and Pant Cuff Reinforcements
10	2" x 3.5" x 8" Radio Pocket with Velcro® Antenna Opening on each side of Flap
11	Self Mic Strap above Radio Pocket
12	Universal Flashlight Holder
13	2" x 10" x 10" Coat Expansion Pockets Lined with Kevlar® Twill
14	Liner Inspection Velcro Opening

Pants

15	Pant Closure: Hook & Dee, Snap with Velcro® Fly Closure
16	Black Arashield Double Padded Knees with SideKick Extension Panel
17	Black Arashield Pant Cuff Reinforcements Double Stitched
18	Lime/Yellow Scotchlite® Triple Trim Double Stitched
19	Reverse Boot Cut
20	135R Black-Ops Multi Adjust Suspenders No Metal Suspender Buttons!



4. "Easy Grip" DRD



20. 135R



19.

Available colors

Yellow (normal stock), Black and Red



Sizes

XS-2XL

Case Pack

1 Suit/Case

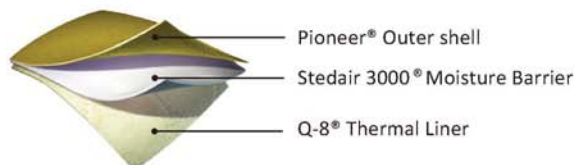
BATTALION™ STANDARD FEATURES



Battalion

Compliant to the new 2018 Edition NFPA 1971

Battalion Materials



Outer shell

Pioneer®: Twill weave with Kevlar® and Nomex®, 6.6 oz/yd², innovative ENFORCE™ Technology, Super Shelltite™ finishing for added water and abrasion resistance.

Moisture Barrier

Stedair® 3000: 5.2 oz. per square yard spun Nomex laminated to an ePTFE membrane. A combination of microporous and monolithic barriers.

Thermal Liner

Q-8®: 8.0 oz/yd² Meta-Aramid / FR Royon batt quilted to a Meta-Aramid / FR Modacrylic plain weave facelths.

Thermal Protective Performance(TPP) ≥42, Total Heat Loss(THL):222, Conductive and Compressive Heat Resistance(CCHR) >25, DRD Tensile Strength >7KN



4. "Easy Grip" DRD



22. 135S



21.

Coat

1	32" Length Coat
2	Zipper/Velcro® Closure
3	NYC Style Lime/Yellow Scotchlite® Triple Trim Double Stitched
4	"Easy Grip" DRD
5	Low Profile 3" Collar with Hanger Loop
6	Set-In Pleated Ergonomically Curved Sleeves
7	7" Black Kevlar® Thumbhole Wristers
8	5" Deep Black Stedprene Sleeve Wells
9	Black Arashield Coat Cuff Reinforcements Double Stitched
10	2" x 3.5" x 8" Radio Pocket with Velcro® Antenna Opening on each side of Flap
11	Self Mic Strap above Radio Pocket
12	Universal Flashlight Holder
13	2" x 8" x 8" Coat Expansion Pockets with Hand warmer
14	Liner Inspection Velcro® Opening

Pants

15	Lo-Rise Waist Design with small 3" Rear Bib for Overlap Protection
16	Pant Closure: Hook & Dee, Snap with Velcro® Fly Closure
17	2" x 10" x 10" Pant Expansion Pocket lined with Kevlar® Twill
18	Black Arashield Double Padded Knees with Side Kick Extension Panel
19	Black Arashield Pant Cuff Reinforcements Double Stitched
20	Lime/Yellow Scotchlite Triple Trim, Double Stitched
21	Reverse Boot Cut
22	135S Black-Ops Multi Adjust Suspenders, No Metal Suspender Buttons!

Available colors

Khaki (normal stock), Gold

Sizes

XS-2XL

Case Pack

1 Suit/Case

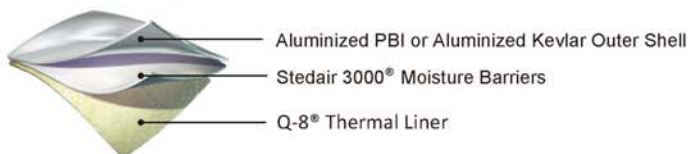
ALUMINIZED ATTACK™



Aluminized Attack

Compliant to the new 2018 Edition NFPA 1971

Attack Proximity Gear Materials



Outer shell

Aluminized PBI: 7.0 oz. per square yard, aluminized PBI Ripstop knit.
Aluminized Kevlar: 8.5 oz. per square yard, aluminized Kevlar Ripstop knit.

Moisture Barrier

Stedair®3000: 5.2 oz. per square yard spun Nomex® laminated to an ePTFE membrane.
A combination of microporous and monolithic barriers.

Thermal Liner

Q-8®: 8.0 oz/yd² Meta-Aramid / FR Royon batt quilted to a Meta-Aramid / FR Modacrylic plain weave facecloths.

Aluminized PBI Outer Shell — Thermal Protective Performance(TPP) ≥47, Radiant Heat Reflectance >95%, Tensile Strength> 7KN

Aluminized Kevlar Outer Shell — Thermal Protective Performance(TPP) ≥48, Radiant Heat Reflectance >95%, Tensile Strength> 7KN



3. "Easy Grip" DRD



15. 135R

Coat

1	35" Length Coat
2	Zipper/Velcro® Closure
3	"Easy Grip" DRD
4	Low Profile 3" Collar with Hanger Loop
5	Set-In Pleated Ergonomically Curved Sleeves
6	7" Black Kevlar® Thumbhole Wristers
7	5" Deep Black Stedprene Sleeve Wells
8	Black Arashield Coat and Pant Cuff Reinforcements
9	2" x 10" x 10" Coat Expansion Pockets Lined with Kevlar® Twill
10	Liner Inspection Velcro Opening

Pants

11	Pant Closure: Hook & Dee, Snap with Velcro® Fly Closure
12	Arashield® reinforced knees for increased liquid resistance and maximum durability.
13	Black Arashield Pant Cuff Reinforcements Double Stitched
14	Reverse Boot Cut
15	135R Black-Ops Multi Adjust Suspenders No Metal Suspender Buttons!

Available colors

Silver ●

Sizes

XS-2XL

Case Pack

1 Suit/Case

STEALTH™ / Premium Turnout Gear



Stealth

Compliant to the new 2018 Edition NFPA 1971

STEALTH™ Materials



Outer shell

Kombat Flex: 6.9oz. per square yard . Durable fabric, High thermal stability.

Moisture Barrier

Stedair® 3000: 5.2 oz. per square yard spun Nomex laminated to an ePTFE membrane. A combination of microporous and monolithic barriers.

Thermal Liner

Defender M NP: 7.0 oz/yd² Two layers flat Kevlar® and Nomex® spun lace quilted to a Lenzing FR® / Kevlar® / Nylon plain weave facecloths.

Thermal Protective Performance(TPP) ≥42, Total Heat Loss(THL):240, Conductive and Compressive Heat Resistance(CCHR) >25, DRD Tensile Strength >7KN

Stealth Coat

1. Beveled Hem, 29" Front, 35" Back, graded to size.
2. Zipper/Velcro Closure
3. NYC Style Lime/Yellow Scotchlite Triple Trim, Double Stitched
4. Ergonomic Pleated Back/Shoulders
5. "Easy Grip" DRD
6. Internal Outer Shell Draw Cord to reduce bulk
7. Napoleon Pocket under Storm Flap
8. Low Profile 3" Collar with Hanger Loop
9. Set-In Pleated Ergonomically Curved Sleeves
10. 7" Black Kevlar® Thumbhole Wristers
11. 5" Deep Black Stedprene Sleeve Wells
12. Black Arashield Coat Cuff Reinforcements – Double Stitched
13. 2" x 3.5" x 8" Radio Pocket with Velcro® Antenna Opening on each side of Flap
14. Self Mic Strap above Radio Pocket
15. Universal Flashlight Holder
16. 2" x 8" x 8" Coat Expansion Pockets with Hand warmer
17. Liner Inspection Velcro Opening
18. LazerMax™ Trim



5. "Easy Grip" DRD



27. 135R



26.

Stealth Pants

19. Beveled Waist Design – Lo front with slight rise to wards rear
20. Pant Closure: 2" Wide Black Kevlar® Belt with belt Loop/Handle Grips, Snap and Velcro® Fly Closure
21. Single Lower Leg Panel with center rear seam – no side seams exposed to abrasion
22. 2" x 10" x 10" Pant Expansion Pocket lined with Kevlar® Twill
23. Black Arashield Double Padded Knees with Side Kick Extension Panel
24. Black Arashield Pant Cuff Reinforcements – Double Stitched
25. Lime/Yellow Scotchlite Triple Trim – Double Stitched
26. Reverse Boot Cut
27. Black-Ops Multi Adjust Suspenders – No Metal Suspender Buttons!
28. Lazer Max Trim



Available colors

Black, Natural



Sizes

XS-2XL

Case Pack

1 Suit/Case

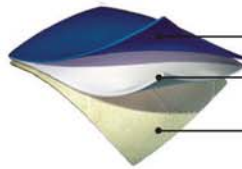
CE FIRE FIGHTING SUITS



CEOSX1000

- CEOSX1000 is the new fire fighting gear designed and developed by Lakeland which includes coat and bib pants, and has got the EN469-2005 certification.
- The garment material has three layers, and that is outer shell, moisture and insulation layer and liner for comfort.

CEOSX1000 Materials



- Rip-stop aramid FR fabric
- Waterproof breathable membrane on aramid felted thermal barrier
- Lenzing FR fabric

EN469:2005



Xf2, Xr2, Y2, Z2

Outer shell

Outer shell: Rip-stop fabric, 75%Meta-aramid/23%Para-aramid/2%Anti-static, 203g/m²

Moisture Barrier

Moisture and heat insulation layer: 12%Waterproof breathable membrane on meta-aramid/88%para-aramid felted thermal barrier ,170g/m²

Thermal Liner

Liner: 50%FR modacrylic /50%Lenzing fabric, soft and comfortable with excellent FR resistance 120g/m²

Coat

1	Throat tab features scooped design for a better interface with helmet, shroud and SCBA mask.
2	Radio Pocket with a leaking hole on left chest, has velcro on the top, can hang firefighter badges, Flashlight snap and strap on right.
3	Ergonomically correct 2-panel curved sleeve follows arm range of movement.
4	Underarm gusset allows arms to be raised with minimal coat rise.
5	Flame retardant elastic knitted cuff design, prevent high temperature small objects or burning ashes into the cuff.
6	Kevlar knit wrists.
7	Coat pocket(With Drainage grommets).
8	"Easy Grip" DRD (Drag Rescue Device) can be employed with one hand.
9	7.5cm 3M reflective stripe.
10	Jacket liner inspection port.

Pants

11	4-piece design.
12	Double stitched major seams with 8-10 stitches per inch.
13	Liner inspection opening.
14	Nomex twill take up straps.
15	Pants pockets on both side, Rescue tools can be placed.
16	Three diamond-shaped gussets can reduce the stress on the crotch and increase abrasion resistance.
17	Knee reinforcements. Increased water resistance and abrasion resistance.
18	Waterproof fabric stitched at the end, prevent siphon.
19	7.5cm 3M reflective stripe.
20	8-point X-back suspenders.



8. DRD Device

10. 136RL

Available colors	Sizes	Case Pack
Navy, Yellow	S-3XL	1 Suit/Case

ACCESSORIES

Magma Helmet

Choose your personalized Magma from two unique configurations, Type A (half size shell) or Type B (Three-quarter size shell) with an unified look. Sleek design accommodates a wide variety of accessories and electronic components. Magma can be easily reconfigured for new applications; it offers the lowest weight and the most superior comfort in its class with EN443-2008 certification.



Magma A



Magma B

LTX Helmet

NFPA1971-2018 certification, Durable heat-resistance thermoplastic shell, Sure-Lock ratchet headband, Rip-stop Nomex ear/neck protector, 4" PPC face shield, Scotchlite reflective stripes retains reflectively to 260 °C with no burning, cracking or peeling. Stainless steel D-ring allows you to hang your helmet on virtually any size hook. Three position ratchet height adjuster base of 12-point comfort system.



268AX Helmet

NFPA Aluminized PBI/ Kevlar cover with shroud.

268AX helmet is designed to perform effectively against adverse the environmental conditions of proximity fire fighting incidents with high level of radiant convective and conductive heat which meets NFPA1971-2018. Fiberglass outer shell is for against chemicals and heat, Aluminized helmet cover features an elastic edge binding and Velcro tabs for easy installation and a secure fit over the outer shell and eight snaps for attaching to the aluminized shroud which is aluminized PBI/Kevlar to block ingress of heat and foreign matter.



119NM-NFPA

6oz. Nomex® Blend knit hood.

Composed of Two layers throughout, both outer shell and lining are a blend of UL classified to meet NFPA1971-2018 Edition, Compliant with NFPA 70E2004 Edition and meets performance specifications of ASTM F 1506. ARC Rating: 8.8 with Hazard/Risk category 2.



119NM-GA

Style number: RMT-L-NMX

Composed of two layers 231gsm nomex fabric. Comply with GA 869-2010 cert. and the weight is only 112g.

Available color: grey, navy blue



ACCESSORIES

344-11SG NFPA Leather

Glove with knit wristlets and vapor barrier lining.

The glove meets the requirements of the latest NFPA 1971 standards. Outer shell of the glove is 4.0 oz Koala Tanned leather which will remain soft after repeated soakings. Thermal barrier is 8.0 oz modacrylic Fleece laminated to Gore RT7100. Wristlets are 4" long with double 10.5oz Nomex knitting. Sewn with high burst strength Kevlar (30/5) thread, all seams are sealed with a DuPont silicone sealant, which ensures that liquids do not come in contact with the hand or hand area.



344-10 NFPA Leather

NFPA 1971, 2018 EDITION

Outer shell is made from heavy weight, fire retardant 3.5 oz. gold cowhide leather, which is still soft and comfortable after times of washing; Polyurethane film moisture barrier for keeping hands dry; 6.0 oz. non-woven modacrylic thermal layer provides flame resistance and thermal protection; Double layers Kevlar wristlet for secure fit and carefree protection, leather pull tab on the inner wrist; Leather patch is sewn on palm for heavy duty; Fire retardant cowhide hanger loop; High burst strength Kevlar thread.



7993 CE Firefighting Gloves



EN659

EN388

EN407

Outer shell is made from high quality cow leather, which is heat and fire resistant. Leather patch sewn in the crotch area for heavy duty. Knitted Kevlar fabric liner for extra anti-cutting protection, fire & heat resistant. Flame retardant water-proof insert bag for keeping hands dry. Four ply knitted Kevlar wristlet for secure fit & carefree protection. Leather pull tab on the inner wrist offers special wrist protection & ease donning. Kevlar stitching enhances durability.



Black Ops™ Suspenders

Suspenders can be adjusted along the waistband to accommodate any torso. The unique design prevents the suspenders from slipping off the shoulders. Adjustable center sternum strap keeps the suspenders in position. Independent yoke system that curves around neck and front for better fit. Vertical tabs for stowing mic or accessories. Suspenders attach to pants with snap-tabs and segregated MOLLE style loops. Rip-cord style pulls easily adjust length and fit. 135R is for Attack and Stealth styles, 135S is for Battalion style.



ACCESSORIES



12171-2V(Y) CE firefighting boots

Fully waterproof, hand-built rubber structural firefighters' boot. All-purpose Type 2 structural firefighting boot. Complies with EN ISO 20345:2011, EN 15090:2012 Type 2 E, P, HI3, HRO, SRC, and electrically insulating. Specially formulated upper compound provides protection against heat and flame whilst also maintaining excellent physical properties. The outsole is resistant to chemicals as well as heat and flame.



9692 NFPA Firefighting Boots

Meets NFPA 1971:2013 standard, 11" height; Vulcanized rubber upper and sole, resistant towards strong acids and alkalis; Steel toecap and midsole, meets ASTM F2413-11 impact and compression tests; Protects against dry electric hazard up to 14KV; Triple ribbed ladder shank for improved midfoot stability and support, non-woven felt lining.



PKG15

Sizes:
45cm(H)×45cm(W)×76cm(L)

