

YOU TAKE CARE OF THEM.  
**WE TAKE CARE  
OF YOU.**



Fire  Dex®

MASTER CATALOG



# CHANGE THE WAY YOU THINK ABOUT YOUR PPE.

The Interceptor Package combines three products to combat the elements and keep you safe.

**TECGEN51 Fatigues**, dual-certified to handle the toughest non-fire calls while mitigating the use of potentially-contaminated structure gear.

**H41 Interceptor** particulate blocking hood, designed to block potentially carcinogenic particulates

**FXR Turnouts**, built with Active Posture Design™ to help reduce overexertion





# THE INTERCEPTOR PACKAGE



**TECGEN51 FATIGUES**  
**PAGE 5**



**H41 INTERCEPTOR**  
**PAGE 6 - 7**



**FXR TURNOUTS**  
**PAGE 8**



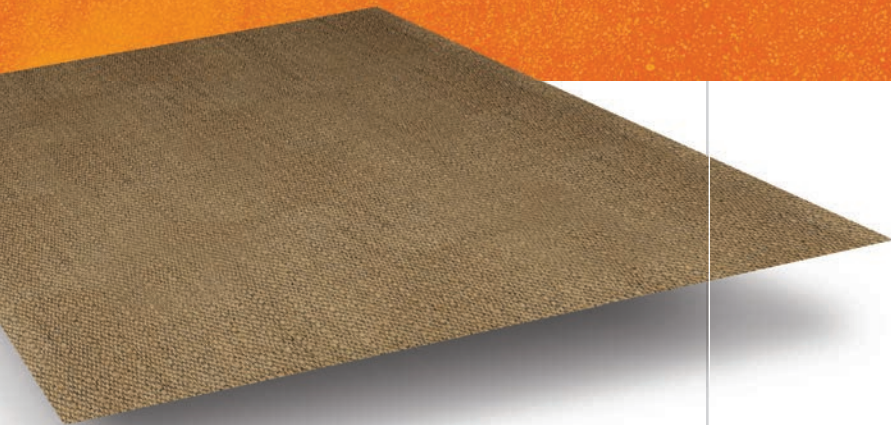


**TECGEN** 71

# EXCLUSIVE OUTER SHELL

Our exclusive outer shell is designed to lessen heat stress by reducing weight and increasing flexibility.

Certified to NFPA 1971



**SUPERIOR FIBER  
LIGHTEST WEIGHT SYSTEMS  
HIGHEST THL**

## TURNOUTS WITH TECGEN71 VS. TRADITIONAL TURNOUTS



**20%**  
LIGHTER



**45%**  
THINNER



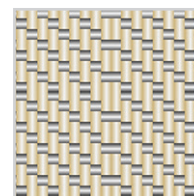
**70%**  
MORE FLEXIBLE



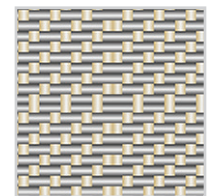
**50%**  
HIGHER THL

**WITHOUT SACRIFICING TPP**

## RIP TWILL CONSTRUCTION



**FACE**  
60% Kevlar®/  
40% Nomex®



**BACK**  
TECGEN fiber





**TECGEN** 51

# FIREFIGHTER FATIGUES

This dual-certified garment is designed to reduce heat stress and exposure to harmful carcinogens. With high levels of thermal protection and incredible breathability, TECGEN51 Fatigues make a comfortable fit for every department's needs.

**Certified to NFPA 1951 and 1977**

- Wearing structural gear on non-fire emergencies can cause unnecessary stress on your body and contribute to repeated exposure to contaminants
- Wear TECGEN51 Fatigues as your daily PPE to minimize exposure to carcinogens
- Our lightweight, single-layer garment is the perfect fit for 90% of your calls

## THE PERFECT FIT FOR:

**EXTRICATION**  
**SEARCH AND RESCUE**  
**CONFINED SPACE SUPPORT PERSONNEL**  
**JUNIOR FIREFIGHTING / EXPLORER PROGRAMS**  
**WILDLAND, GRASS AND BRUSH FIRES**  
**HIGH / LOW ANGLE RESCUE**  
**TRENCH RESCUE**  
**GOODWILL CALLS**  
**MVA**

- Two Models: Levels 1 and 3
- Two-Piece or Coverall
- Tan, Black, or Navy





# H41 INTERCEPTOR HOODS

## CHOOSE YOUR PROTECTION.

H41 Interceptor particulate blocking hoods reduce firefighters' exposure to persistent fireground carcinogens and other contaminants. Choose between two barrier options: Dupont™ Nomex® Nano Flex or Stedair® PREVENT.

Certified to NFPA 1971

## IS YOUR HOOD PROVIDING THE PROTECTION YOU NEED?

Choose the H41 Interceptor to reduce the absorption of carcinogens in the highly-permeable skin around the face and neck.







- 3-layer particulate blocking hood featuring an inner layer of DuPont™ Nomex® Nano Flex sewn between two layers of 6.0oz PBI®/Lenzing (20%/80%)
- Superior breathability and elasticity
- Available in M, L and XL

**pbi** OFFERS PBI® PROTECTION FOR  
MAXIMUM PERFORMANCE



- 2-layer particulate blocking hood featuring an inner layer of Stedair® PREVENT and an outer layer of 8.0oz Nomex® (100%)
- Built for durability
- One size fits all

**MAINTAINS 99.9% FILTRATION  
EFFICIENCY AFTER 100  
WASH/DRY CYCLES**

**UNMATCHED BREATHABILITY COMPARED TO MOISTURE BARRIER TECHNOLOGY**



# FXR CUSTOM TURNOUTS

FXR turnouts are specifically designed to minimize firefighter stress and fatigue through Active Posture Design™, allowing for full range of motion - especially while wearing your SCBA!

**Certified to NFPA 1971**



## SEAMLESS COLLAR

Comfort and NFPA compliant protection without the need for a throat tab



## OMNIDEX™ SHOULDER

Eliminates coat rise and sleeve retraction by moving the shoulder seam to the natural bending point, allowing for optimal SCBA positioning



## DEXFLEX™ KNEES AND ELBOWS

Move freely and reduce resistance with naturally-bent knees and elbows



## ATHLETIC PANT DESIGN

Provides natural movement and comfort in a forward firefighting position



AVAILABLE IN A VARIETY OF MATERIALS INCLUDING PROXIMITY.



# I2H INTEGRATED HARNESS PANT

ONLY AVAILABLE IN FXR TURNOUTS

EXTERNAL WAISTBELT FOR EASY ADJUSTMENT

POSITIVE CLOSURE ONE-STEP EASY DONNING



INTERNAL CLASS II HARNESS REDUCES SNAG RISK

SIDE-OPENING HARNESS AND ANGLED FLY

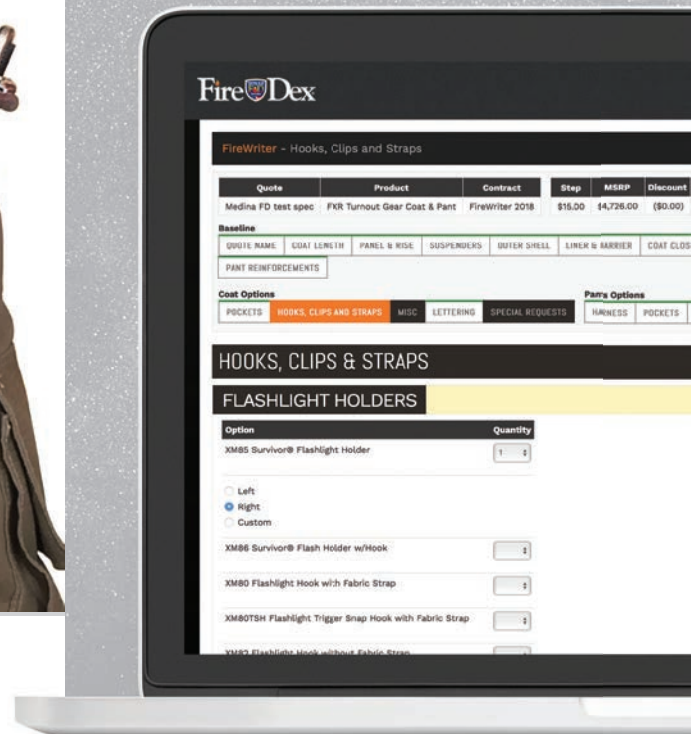
NO HARDWARE INSIDE PANT TO REDUCE POTENTIAL FOR MATERIAL ABRASION

## WHAT IS FIREWRITER2?

Personally design and customize your gear to best suit your needs.

Build custom turnout, proximity, EMS, USAR and TECGEN51 Fatigues.

Create a free account today at [Firewriter.firedex.com](https://firewriter.firedex.com).





# FXM CUSTOM TURNOUTS

Traditional, proven performance characteristics paired with the latest in comfort features in a modern style turnout.

**Certified to NFPA 1971**



## DEXFLEX™ KNEES AND ELBOWS

Move freely and reduce resistance with naturally-bent knees and elbows



## MODERN TAPERED HEM

Coverage where you need it featuring a shorter front and longer back



## MAXIMUM COMFORT

Full range of motion and increased flexibility and durability with a seamless crotch gusset



## DEXFLEX™ REVERSE TAPERED CUFF

Minimizes wear and tear from cuff dragging



# FXC ECONOMICAL TURNOUTS

FXC Turnouts are an excellent option for budget conscious departments.

Available in two models: standard and deluxe

**Certified to NFPA 1971**



**DELUXE**



**STANDARD**

**EXPRESS  
PROGRAM**



- Available in Express
- Made in Medina, Ohio
- Outer Shells: Nomex<sup>®</sup> IIIA or Pioneer<sup>™</sup>
- Thermals: Q-8<sup>™</sup> or Defender<sup>™</sup> M Elite NP
- Moisture Barrier: Stedair<sup>®</sup> 3000

**5 DAY DELIVERY**  
**FIREDEX.COM/EXPRESS**



# EMS

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EMS gear offers a comfortable fit with a construction that is waterproof, breathable and bloodborne pathogen-resistant to protect you from line-of-duty hazards.

**Certified to NFPA 1999**



# USAR

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Lightweight, breathable protection for technical rescue, emergency medical, and other non-fire incident calls where rugged durability and bloodborne pathogen protection are needed.

**Certified to NFPA 1999 and 1951**



AVAILABLE WITH TECGEN51 FABRIC | [FIREDEX.COM/TECGEN51FABRIC](https://firedex.com/tecgen51fabric)



# WILDLAND

This traditional design is an economical solution for departments in need of single-layer, lightweight, FR protective apparel.

Available in two-piece or coverall.

**Certified to NFPA 1977**



## DO YOU KNOW...

When your gear needs inspected?

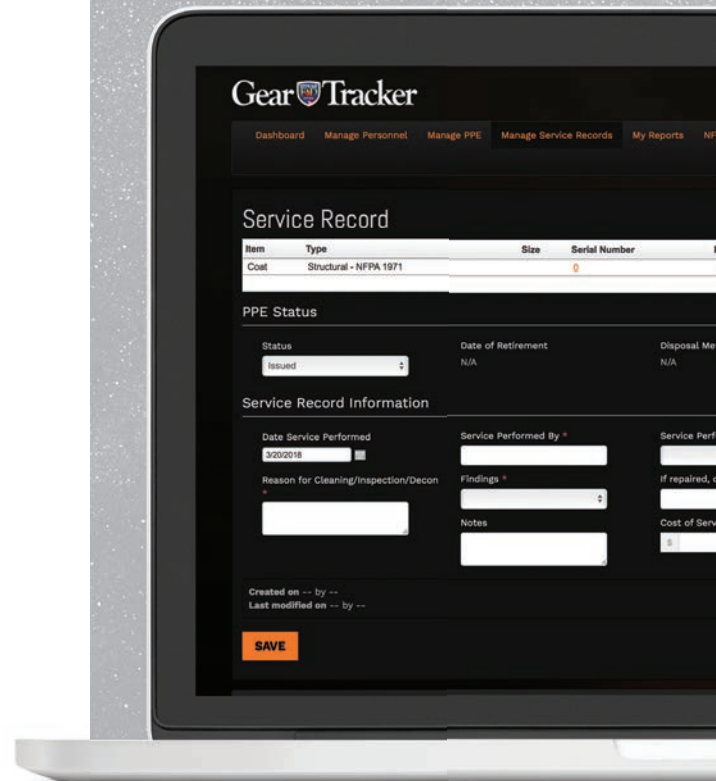
What gear is at each station?

When your gear expires?

**Try using GearTracker to keep your records up to date**

[Geartracker.firedex.com](http://Geartracker.firedex.com).

**Gear**  **Tracker**





# FDXL100 LEATHER BOOT

Constructed for durability and designed with the highest quality materials to help you work safer, longer and more comfortably.

Certified to NFPA 1971



## SUPERIOR SHOCK ABSORBENCY

Battle fatigue with elastomer performance gel placed at the ball of the foot and the heel

## TRACTION AND STABILITY

Maintain balance with steel ladder shanks

## PUNCTURE RESISTANCE

Avoid injury with Lenzi material, an extra layer of protection without hindering flexibility

## FLEXIBILITY AND SUPPORT

Naturally shaped sole designed with toe and heel springs reduce impact zones

THIS BOOT IS PROUDLY MANUFACTURED WITH THESE MATERIALS:



Scotchlite™  
Reflective Material



GORE  
CROSSTECH®  
PRODUCTS

DuPont™  
Kevlar®

DuPont™  
Nomex®



## EASY DON AND DOFF

Extend the life of the boot with integrated pull-on loops

## EXTREME DURABILITY

Resist tearing with Nomex<sup>®</sup> and Kevlar<sup>®</sup> lining

## WATER AND FLAME RESISTANCE

## ADDED VISIBILITY

## CIRCULATION AND BREATHABILITY

Wick moisture, increase air movement and eliminate odors with a multi-density footbed

## COMBAT EXTREME TEMPERATURES

Consistent flexibility and grip engineered to withstand temperatures of -4° F to +482° F with Vibram<sup>®</sup> FIRE&ICE Compound





# FDXR100 RUBBER BOOT

The Fire-Dex Rubber boot is a classic staple to firefighting PPE. Waterproof, with thermal insulation and steel protection make this an ideal, economical choice for protective footwear.

**Certified to NFPA 1971**

## PROTECTION AND COMFORT

Added support with a Rubber Shin Guard for comfort on ladders and when crawling

## EASY DON AND DOFF

Extend the life of the boot with integrated pull-on loops

## LONGEVITY

Reinforced heel and toe cap help maintain the structure of the boot over time

## ADDED VISIBILITY

## TRACTION AND STABILITY

Maintain balance and increase traction with the diamond plate-textured mid-sole





# DEX-PRO GLOVE

3D, innovative design built with three layers, just like your turnout gear! Materials include 3oz Cowhide outer protection, a military-grade DuPont™ Nomex® thermal liner, and a Porelle® FR moisture barrier.

**Certified to NFPA 1971**

## MAXIMUM DEXTERITY

Broken-in feel out of the bag with 3oz Top Grain Cowhide

## THERMAL RESISTANCE

Added thermal protection against conductive heat with reinforced Cowhide Knuckle and Palm Guards

## DEXFLEX™ FINGERS

Reduce restriction with naturally-bent fingers

## ROLLOVER FINGERTIPS

Tactical grip design with seamless fingertips

## MAXIMUM FLEXIBILITY

360 degree range of motion with a keystone thumb design

## SUPERIOR PROTECTION

60+ TPP and two layers of thermal lining that extend down the fingers

## ABRASION RESISTANCE

Highly flexible and naturally water resistant goatskin forchettes



Available with gauntlet cuff or knit wrist in sizes XS-2X



# CLASSIC KNIT FIRE HOODS

Classic hoods feature flat lock seams and TrueFit elastic face openings to accommodate all SCBA masks.

Four model options available in multiple combinations of knit materials.

**Certified to NFPA 1971**

**H37**



**H71**



**H81**



**H61**



Reduce your exposure to carcinogens  
with a particulate barrier hood  
**SEE PAGE 6**



# STRUCTURAL FIREFIGHTING HELMETS

Available in two models, all Fire-Dex helmets are made with a fiberglass compression-molded shell for superior flame and heat resistance, thermal impact cap, ratchet adjustment and an adjustable headband to fit all SCBAs.

Available in black, yellow, red, or white.

**Certified to NFPA 1971**

## MODERN

Available with a visor (4" or 6") or goggles



## TRADITIONAL

Available with a 4" visor, bourkes (flip-downs) with goggles, or goggles only





OUR MISSION:

# TO SERVE THOSE WHO SERVE



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