

ALERT DISASTER CONTROL

Global Emergency Response and Integrated Risk Management Solutions



STRUCTURALGEAR™
Engineered by **STX**

A Systems Approach

There are many considerations in the gear selection process and no single fabric or design can meet every conceivable need. **STX TURNOUT GEAR** is engineered by the leaders of the "systems approach" to fire protective clothing, which recognizes that performance depends on many critical factors. Our challenge is to match your needs to the right system.



STX™

32" LIGHT-WEIGHT ZIPPER



Exclusive STX Structural Gear Features:

"Clean-Flow" Collar

The "Clean-Flow" collar design provides continuous protection by removing the gaps common with standard throat-tab designs and eliminating big bulky flaps that add weight and may impede movement. The easy-to-fold-down "Clean-Flow" collar is flexible and comfortable, and interfaces well with all SCBA units.



"Free-Up" Sleeve

Unlike most turnout coats, the "Free-Up" sleeve design is an engineered lightweight alternative that does not rely on bulky gussets to maximize mobility, comfort and reach. The innovative side seam and sleeve interface dissipates the underarm stress point evenly, resulting in minimal coat rise and maximum comfort for all body types.



"X-Protect" Closure (34" Hook & Dee only)

All hook & dee-equipped turnout coats have positive closure systems, but only the "X-Protect" closure offers uninterrupted protection should the hook and loop be misaligned after hastily donning the coat. Having the hook and loop strategically offset on the inner flap prevents gaps along the closure and ensures that protection is not compromised.

STX TURNOUT GEAR features only ePTFE performance moisture barrier technology. ePTFE moisture barriers are proven to offer maximum durability as they will not crack or flake. They also ensure maximum breathability, heat resistance and resistance to common chemicals and UV. **STX TURNOUT GEAR** does not compromise on moisture barriers.

Affordable, innovative design that is certified to NFPA standards

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ALERT (Asia) • ALERT (Canada) • ALERT (Middle East) • ALERT (Oceania) • ALERT (USA)

ALERT maintain an Integrated QHSE Management System to ISO 9001, ISO 14001 and OHSAS 18001 Standards as Certified by Det Norske Veritas

Firefighting Garments

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STRUCTURALGEAR™
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Engineered by the leaders in turnout gear

For over 20 years, firefighters have trusted **SECURITEX** and **FIREGEAR** to deliver on innovative designs and materials for turnout gear. **STX STRUCTURAL GEAR** was developed to offer value-engineered turnout gear, certified to NFPA standards, at a price that meets the needs of budget-conscious departments.

STX™

34" TRADITIONAL HOOK & DEE



Design characteristics and standard options for both styles:

Coat

- Hang loop on back collar
- Leather shoulder patch – added protection in key compression areas
- "Clean-Flow" collar design – no bulky flaps
- "Free-Up" sleeve construction – no bulky gussets
- Neoprene elbow patch sewn on liner for added thermal protection in compression areas
- Radio Pocket with Nomex® webbing microphone loop
- Angled patch pockets – for easy access
- Sleeve/liner wrist attachment with four snap fasteners to eliminate sleeve retraction
- Neoprene waterwell for improved water resistance and durability
- Leather wrist cuffs – improved durability
- 2" Scotchlite® reflective trim
- Snap-in liner – for easy cleaning
- Zipper and hook and loop front attachment (32" with Zipper only)
- "X-Protect" Closure (34" with Hook & Dee only) – ensures aligned closure for maximum protection

Bunker Pant

- Semi-bellow pockets
- Leather knee patch for improved durability and comfort
- Ara-Fill® knee patch sewn on liner for added protection in key compression areas
- Leather pant cuffs – improved durability
- Hook & Dee fly with snaps
- Nomex® webbing side pull-tabs

Fabrics:

Outer shells

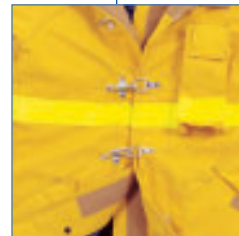
Nomex®
Nomex®/Kevlar®
PBI/Kevlar®

Moisture Barriers

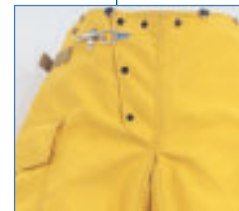
RT7100™
Stedair® 3000

Thermal Liners

Nomex®/para-aramid batting
Nomex®/reprocessed aramid batting
Ultraflex®



"X-Protect" Closure



Hook & Dee Fly with Snaps

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