

When It Counts, We've Got You Covered



Specialist Garments for Specialist Applications

WILDLAND FIREFIGHTING COVERALL

PRODUCT CLASS: PROTEX FIREFIGHTER (Wildland) • PRODUCT CODE: C092-PRO

PRODUCT CERTIFICATION: Independently certified fully compliant to AS 4824

THE **PROBAN**® FABRICS MEET THE FOLLOWING STANDARDS AFTER 50 WASHES: EN 533: 1997: INDEX 3 • EN 531: 1995: PARA 6.2.2 • EN 470: PART 1: 1995 PARA 6.1



Large protective lift up collar,
FR hook & loop tapefastened

Mic loop on chest

Fully opening front,
metal stud fastened
(fabric backed)

Bellowing cargo
pockets with
FR hook & loop tape
fastened flaps

3M Firetrim®
50mm yellow/silver
FR reflective tape
(fabric backed)

Under arm vents
to increase air
circulaion & reduce
metabolic heat

Action back

Internal waist drawcord

Cuff tightening straps,
FR hook & loop tape fastened

Loose fitting design

Side and
through pockets

4 x bellowing
cargo pockets –
two on each rear hip
and
two on each rear
leg with FR hook
& loop tape
fastened flaps

Double thickness
knee sections
for durability

Wide leg cuffs with
twin press stud fastening

Protex® is a registered trademark of Stewart & Heaton Clothing Company
P/L. Proban® is a registered trademark of Rhodia Consumer Specialties
Ltd. Firetrim® is a registered trademark of 3M. Nomex® is a registered
trademark of Du Pont.



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Although suitable for use in such applications as road accident rescue and light hazmat clearance, the C092-PRO coveralls are purpose designed for wildland firefighting.

S&H Protex is a division of **Stewart & Heaton Clothing Co. P/L**, a company that has been actively involved with Australian State and Federal authorities in the research and development of wildland firefighting apparel. This research has identified that the single greatest physical risk to an active wildland firefighter on the fire ground is physiological heat stress. That is, the firefighter's core body temperature rises, leading to possible minor muscle cramps through to deteriorating mental function and ultimately to life threatening heat stroke. The premise for the design of the C092-PRO coverall is to assist in the minimisation and removal of heat from the firefighter rather than keeping the heat out from the fire itself.

The primary design feature is the exaggerated full cut resulting in a loose fitting garment. This loose fit allows increased air circulation and the allowance for the human bodies natural cooling mechanism to take place, being sweat evaporation. This loose fit likewise increases the radiant heat protection for the wearer. By incorporating Proban® treated 100% cotton, a fabric that is both absorbent and "breathable", this cooling of the body is enhanced.

GARMENT SELF MEASUREMENT GUIDE

Note: All measurements given (except inleg) are for the wearer, not the finished garment. All measurements are in cm.

Size	77R	82R	87R	92R	97R	102R	107R	87S	92S	97S	102S	107S	112S	117S	122S	127S	132S	74L	79L	84L	89L	94L
Waist	77	82	87	92	97	102	107	87	92	97	102	107	112	117	122	127	132	74	79	84	89	94
Inleg*	71	74	76	78	80	82	84	67	70	72	75	77	78	78	78	78	79	76	78	80	82	85
Chest	87	92	97	102	107	112	117	92	97	102	107	112	117	122	127	132	137	84	89	94	99	104

GARMENT SPECIFICATIONS

CERTIFICATION:	Certified to AS 4824	REFLECTIVE TAPE:	3M Firetrim® #9587 50mm Yellow/Silver Flame Retardant
COLOUR:	Gold	HOOK & LOOP TAPE:	Flame retardant
AVAILABLE SIZES:	77R to 107R, 87S to 132S, 74L to 94L	THREAD:	Nomex®
FABRIC:	100% Cotton Proban Treated	T ₂₄ :	15 seconds
FABRIC WEIGHT:	340gsm	T ₂₄ – T ₁₂ :	7 seconds
		MEAN TRANSMISSION:	48%

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