



PROTECTING THE WORLD'S FIREFIGHTERS



Integrated Clothing Project (ICP)



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The Product Range

Firebuy exists to drive the National Procurement Strategy forward, to negotiate call-off contracts for Fire and Rescue Authorities (FRAs) and take the lead in Contract management and a lead role in testing and acceptance activities. Included in the evaluation process were representatives from a wide range of interests including;

- Garment Trials Working Group
- Networking Women in the Fire Service
- National Identity Working Group
- Equality and Diversity Stakeholders

The 140 products which make up the range available through the ICP bring together a collection of clothing for fire & rescue authorities which is the most comprehensive in the history of the fire service. This extensive range ensures that there are garments available for males and females whatever their roles, for summer and winter and for working in a range of environments fully reflecting the equality and diversity of today's fire service.

The Personal Protective Equipment (PPE) category includes both operational PPE and non-operational PPE. Operational PPE includes firefighter clothing for structural, wildland and technical rescue and features USAR (urban search and rescue) and ErgoTech Action™ ensembles. In total, a range of 27 items.

Station Wear is a collection of 44 items which brings together a range of trousers, T-Shirts, shirts, fleeces and waterproofs as well as footwear, hats and gloves. All T-Shirts including an Allergy option are available in long and short sleeve versions.

Corporate Wear is a collection of office clothing which includes suits, shirts, skirts, blouses, ties, scarves in a range of 22 items.

Undress/Ceremonial Wear is a collection of 14 items and features jackets and trousers, shirts, ties, caps, shoes and gloves.

The Sports Wear range includes shorts, jogging trousers, trainers and sports socks.

Maternity Wear is a range of T-shirts, work shirts, blouses, trousers and allergy T-shirts.

Non-operational PPE includes coveralls, polo shirts and work trousers, high viz jackets and chef's clothing.

Full details of the range are available in the ICP Catalogue.

Operational PPE

The PPE offer includes structural firefighting ensembles, technical rescue and wildland garments reflecting the significant trend in recent years for increasing numbers of FRAs opting to equip their firefighters with the specialist protective clothing now being made, to better meet the different on-the-ground conditions experienced in both wildland firefighting and urban search and rescue missions.

The Structural coat and trousers incorporates a PBI Gold Ripstop™ outer fabric. The moisture and thermal barrier is provided by a Gore Crosstech Airlock™ which also gives protection against bloodborne pathogens. The inner lining is a Nomex Comfort™ fabric.

Technical Rescue protective garments use a PBI Gold Turtleskin™ outer fabric combined with a Gore Crosstech SR™ moisture and bloodborne pathogen barrier.

The Wildland firefighting kit is a single layer garment using a PBI Gold Triguard™ fabric.

All these PPE garments are available in dedicated male and female size ranges.

The head-to-toe PPE range includes a helmet, available in yellow or white, a firehood, a range of gloves in different materials for firefighting, rescue and multi-purpose use and a selection of boots for firefighting, technical rescue and general purpose use. Male and female high viz surcoats in red and incident boleros complete the range.

All items of structural PPE have been evaluated for compatibility with each other in a series of unprecedented test protocols. The practical experience from this evaluation has now been incorporated into BS 8469: 2007, the only British Standard dealing specifically with PPE ergonomic performance and compatibility for firefighters.



Station Wear and Extra Options

The extensive range of Station Wear reflects the national identity using red, grey and charcoal separately or in combination throughout. The range is built around a series of core garments including trousers, shirts, T-shirts, fleeces and a waterproof coat.

This is the largest group of products, with a head-to-toe range for male and female staff in operational, control and general roles within the organisation and provides for the different levels of protection needed for winter and summer. All fabrics in this range are selected for their technical performance worn with, or without, PPE.

Charcoal work trousers can be worn with either high performance long or short sleeve T-shirts in red and work shirts in grey in long or short sleeve options. Male and female belts in black leather or non-leather are accessory options. Additional female office style dress is provided in the form of standard and full length charcoal work skirts.

Footwear includes male and female safety shoes available in a black leather and non-leather lace-up style, with mixed fibre insoles for added comfort. Unisex black Coolmax™ socks come in standard weight, or thicker wool-mix styles. Office style dress is provided by leather or non-leather lace-up shoes for men and court shoes for female staff. Unisex standard weight black socks and nearly black nylon tights complete the footwear range.

For additional warmth, male and female fleeces are provided in red/grey or grey/red colour combinations which also zip into a waterproof jacket. Office wear includes charcoal wool mix jumpers for male and cardigans for female staff. Black knitted winter gloves are available in male and female styles.

Badged cotton sun hats for summer and knitted winter hats in grey make up the head-to-toe outer wear range.

Clip on collar rank markings are available in light grey, charcoal or red.

Where fabrics incorporating man-made fibres can cause allergic skin reactions the ICP Extra Options list includes a range of red male and female long and short sleeve allergy T-shirts made from 100% cotton.

Corporate Wear and Maternity Wear

The Corporate Wear range provides a selection of more formal clothing.

For men there is a three button suit jacket and single pleat trousers in charcoal. Females have a single button, waisted suit jacket with a choice of either a flared standard length or full length suit skirt or wide leg suit trousers.

Shirt styles for men and women include long and short sleeve white shirts with female loose fit, long sleeve and T-shirt blouses as options. Ties are available in traditional self-tie and clip-on styles both in red or grey/charcoal.

Scarves are included as accessories with a choice of standard or loopette safety scarf, both available in red or charcoal. There is also a black turban and Hijab/headscarf.

Maternity Wear is provided in the form of a selection of T-shirts, shirts, blouses and trousers. T-shirts are available in red with work shirts in grey and blouses in white all being offered in short and long sleeve variants. Charcoal maternity trousers are also available in either work or suiting fabrics.



Undress / Ceremonial Wear

Undress/Ceremonial uniforms provide a head-to-toe clothing selection incorporating male jacket and trousers with an equivalent two piece female version with a skirt option. Accompanying white shirts are available in male and female designs.

Black ceremonial shoes for both men and women are lace-ups with leather uppers and man-made soles. Head wear is provided by male and female caps. Accessories include a black clip-on tie and brown gloves in both leather and non-leather options.

Sports Wear and Non-Operational PPE

The Sports Wear range is made up of shorts, jogging trousers and footwear with T-shirts available from the station wear range.

Sports shorts in charcoal and red are available for males and females in a polyester/wool/lycra combination, a wicking-type fabric also used for the male and female jogging trousers.

Sports footwear includes black trainers for males and females along with male and female trainer socks.

Non-Operational PPE includes polo shirts, male and female basic work trousers, coveralls and a unisex high viz jacket in yellow.

Catering staff also have protective clothing to choose from. The range includes unisex chef's jacket and trousers, long waist apron, chef's skullcap and kerchief.





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Procurement and Lifetime Service Options

The ICP provides the opportunity for Fire & Rescue Authorities (FRAs) to procure garments through a purchasing arrangement in which levels of flexibility are incorporated to meet different procurement models, which can be chosen to best meet an Authority's particular needs.

All procurement options provide for FRAs to access a basic purchasing package which includes measuring services to ensure accurate sizing for all firefighters, female and male; garment collection and delivery services; training provision and track and trace services for core structural PPE and non-core PPE.

FRAs were closely involved in shaping the Integrated Clothing Project so that its features and benefits have been extensively determined by what was needed by Authorities. It has been carefully constructed to ensure that it is not only fully fit for purpose but that it can also deliver lifetime ownership savings.

There are 3 options to choose from. These allow for procurement methods which suit the best value needs of individual authorities. The options offered include;

- **Fully Managed Service (FMS)** – in which the PPE is leased from Bristol with a fully managed care service and the provision of ceremonial wear for senior officers.
- **Purchase Only (PO)** – under which the PPE and clothing is purchased from Bristol.
- **Purchase with Managed Service (PMS)** – which provides for the PPE and clothing to be purchased from Bristol and the fully managed care service for PPE to be provided as required through a menu of choices.

The Fully Managed Service and Purchase with Managed Service options feature a range of deliverables. In addition to the basic purchasing package the services include;

- Garment barcoding
- Computerised scanning to identify individual items to their wearer and track their service history from first issue to end of active life with disposal services
- Inspection, washing, repair and decontamination – as required
- Resilience Management Services – reserve stocks for immediate replacement where required
- Logistics – ensuring that PPE is collected from designated points for servicing and return delivery within 7 days

The options also include contract monitoring by Firebuy, measurement of delivery through key performance indicators (KPI) and an abatement regime – all designed to ensure the effective delivery of services.

FRAs also have the opportunity to make considerable savings by accessing approved and tested products and services through the ICP on contracts already negotiated on their behalf.

FRAs benefit from the comprehensive in-house design services available from Bristol Uniforms in addition to a well developed compatibility testing capability to ensure that garments selected are fully compatible with each other for operational integrity.



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