



PROTECTING THE WORLD'S FIREFIGHTERS



# Central PPE and Clothing Contract (CPCC)



# The Product Range

## Introduction

The Central PPE and Clothing Contract (CPCC) began life in 2008 as the ICP (Integrated Clothing Project) when the first national procurement programme for firefighter clothing was introduced. Its primary aim was to allow Fire and Rescue Authorities (FRAs) to take the lead in contract management as well as product testing and acceptance activities. The ICP became the most comprehensive fire service garment procurement programme in the history of the fire service.

The 140 products included in the range spanned all types of operational PPE as well as stationwear etc. This range provided the clothing needs for males and females, whatever their roles, for summer and winter, and for working in a range of environments. In short, the ICP's offering fully reflected the equality and diversity of a modern, 21st century, fire service.

## Technology Review

Following an extensive, rigorous and robust mid-term Technology Refresh, the CPCC PPE range has been extended by the addition of entirely new protective clothing which includes structural, technical rescue and wildland garments. The head-to-toe collection of compatible PPE includes helmets, fire hoods, gloves and boots. Over a 12 month period, all existing CPCC Users were involved in a combination of field trials and extended wearer tests. The selection of garments was made from a number of options following an extensive review of the operation of the CPCC from its inception. The scope of the trials was determined jointly between the CPCC User Group, which included all CPCC scheme members, Bristol and the Crown Commercial Services (CCS) on behalf of the government.

The field trials took place across the UK and abroad. The structural PPE fire trials were held at Manston in Kent. The technical rescue trials were conducted in Lincolnshire. To help replicate real wildfire conditions, the wildland trials were conducted in Cyprus. All user fire and rescue services were involved in carefully planned and closely co-ordinated, monitored and scored wearer tests. Groups of firefighters engaged in a series of trials over a six month period to determine the most comfortable PPE from the options included in the comprehensive trials programme.

## New garments

With the Technology Refresh coinciding with the recent development of XFlex™, the new garments, now offered as a part of the range, have the advantage of being based on the XFlex™ design platform. The new range, which includes structural and technical rescue garments based closely on XFlex™ and RescueFlex™ respectively, incorporates the latest fabric and design technology and offers leading edge wearer comfort coupled with high performance protection. The CPCC also continues to offer equality and diversity in a range of stationwear and a range of ancillary garments for both males and females making it the most comprehensive clothing offering for the fire service.

## CPCC – user benefits

The CPCC remains the only national procurement framework available to fire and rescue services in England and Wales. It has been rigorously assembled, tested and trialled by its users and independently scrutinised and approved by the Crown Commercial Services on behalf of all fire and rescue authorities. The key, and unique, benefits which characterised the ICP remain for the CPCC. These include a number of advantageous procurement benefits of which the absence of tendering and contract costs are major considerations. Garment trials and wearer tests, which can be time consuming and costly for individual fire and rescue services, are no longer required in a scheme in which all the PQQ and tendering costs have been removed, making for a simpler, more straightforward and easy-to-access procurement option.



# Operational PPE – Structural

The structural fire coat and trouser style is based on Bristol's latest XFlex™ silhouette in lightweight firefighting PPE. It incorporates a Hainsworth Pbi TITAN1260 outershell with a Crosstech® Fireblocker moisture barrier and an Eco-Dry Active thermal lining.

XFlex™ is Bristol's latest silhouette in light-weight firefighting PPE. Ergonomically designed, it gives the ultimate in fit and comfort for the maximum number of body types. XFlex™ has distinctive sports styling and offers a garment combination that is suitable for the various hazardous roles associated with a firefighter's work.

## Coat

- Hem curved up at front and down at back – comfort and protection
- Shoulder shape and under arm gussets allow for full rotational arm movement
- Angled and curved style lines, emphasised shaping highlighted with reflective piping and contrast stitching
- Double zip flap extends to neck with internal zip guard to protect throat
- Large landscape side pockets with shaped flaps incorporating internal pull tab
- Vertical pocket under zip flap and pen pocket
- Ergonomic three dimensional articulated elbow
- Hem of sleeve curved over back of hand for additional protection

## Trouser

- Natural waistline at front with high curved back
- Centrally placed zip fly allows tapering of top of trouser, giving superior fit and making it easier to put on
- Distinctive angled and shaped seam lines highlighted with reflective piping
- H Braces with unique webbing slide adjuster
- Large twin pleated cargo pockets with shaped pocket flap incorporating integral pull tab, and large internal patch pocket, with care and instruction label
- Fully articulated three dimensional ergonomic knee shaping which goes through all layers

The head-to-toe range includes structural helmets, fire hood, gloves and boots.



**A LayerFlex option is also available.**



# Stationwear Range

The extensive range of stationwear in navy and red colours is built around a range of core garments. Navy work trousers can be worn with either a high performance or cotton short sleeve t-shirt in red and work shirts in navy or white.

A navy and red fleece is available, which also zips into a waterproof jacket.

In addition, many other items are available including safety shoes, sweatshirts, belts, socks, sun hats, clip on rank markings, training shoes etc.

All items are available to fit male and female firefighters.





# Technical Rescue and Wildland PPE

The technical rescue garments are based on the RescueFlex™ design and incorporate a hi-visibility outer fabric with a Crosstech® SR moisture and bloodborne pathogen barrier, plus rescue helmet, gloves and boots.

The wildland garments are single layer garments manufactured from Eco-Dry shield.

All garments are available in 28 sizes, male and female.





# Procurement Options

All CPCC products and services are covered by one of three procurement options which form part of the comprehensive offering, which aims to make purchasing as accessible as possible whatever the FRA's financial and budgetary requirements are.

**Fully Managed Service (FMS)** is a lease option which incorporates the following products and services: -

- Initial sizing of firefighters
- Issue of two sets of PPE for each firefighter
- Issue of PPE to new recruits
- Fair wear and tear replacements of PPE
- Delivery/collection of PPE for wash, repair, decontamination and inspection
- Seven-day turnaround on all servicing, including wash, decontamination and repairs
- Tracking of all services carried out on the PPE to provide full life history of PPE

**Purchased Managed Service (PMS)** – PPE is purchased by the FRA (as required) for the initial issue, new recruits, and fair wear and tear.

As with the FMS option, the following services are also available:-

- Delivery/collection of PPE for wash, repair, decontamination and inspection
- Seven-day turnaround on all servicing, including wash, decontamination and repairs
- Tracking of all services carried out on the PPE to provide full life history of PPE
- The Managed Services are paid for as they are used (by monthly invoice)

**Purchase Only (PO)** – this is where the PPE is purchased without managed services. In addition, the stationwear is supplied on a purchase only basis.

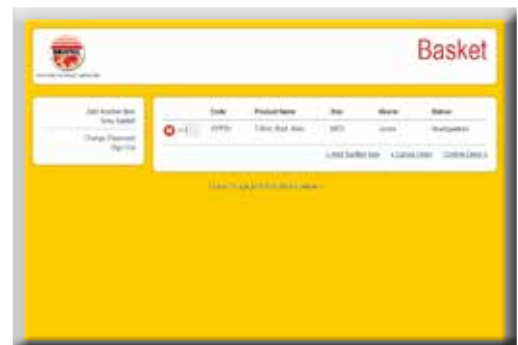
All options also include contract monitoring by the Crown Commercial Service, measurement of delivery through key performance indicators (KPI) and an abatement regime – all designed to ensure the effective delivery of services. FRAs also have the opportunity to make considerable savings by accessing approved and tested products and services through the CPCC 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



# Wardrobe Management Online Tracking

## Wardrobe Management System

Bristol's Wardrobe Management System (WMS) is a flexible solution, enabling organisations an easier, faster way of managing their clothing and related accessories requirements online. Each customer has exclusive access to their own account. From here, logging in gives the option to place an order, or just simply check the status of an existing one. Control can be cascaded down to individual wearer level, freeing up important back office administration. Limits of authority can be set at various levels within an organisation, with clothing allocations set against a range of wearer groups. In addition, reports are available on items ordered, by person, location, region or whole organisation.



## Online Tracking

Under the Bristol Care System, each item of PPE is uniquely identified and can be allocated to a wearer, location etc. A Service History Log is created by recording all repairs, cleaning, decontamination and inspections on that item of PPE, giving a complete history. Using a standard internet browser, users can connect to a secure logon page, to enter their logon credentials. The site employs the internet standard SSL (Secure Sockets Layer) encryption, to ensure that the data transferred between the user and Bristol, is secure. Once the user has successfully logged on to the site, they are able to enter a wearer/employee ID and view the PPE items associated with that wearer and their history. Depending on the logon, users can only see PPE and wearers associated with their Brigade or Account.





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