



Workwear and Laundry Solutions

Contents

Introduction
How it works
Managed workwear solutions
Why choose PHS
Bright Gear
GORE-TEX® 1
Flame Gear 1
High Vis laundering process 1
Arc Gear 2
Premier Arc laundering service
Secure uniform destruction3
Additional services3
Serviced mats3
Laundered towels3
Locker service3
Drying cabinets 3
Size charts3
Key to icons and logos

The Personal Protective Equipment at Work Regulations (1992) require the

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employer to ensure that any personal protective equipment provided to his employees is maintained (including replaced or cleaned as appropriate) in an efficient state, in an efficient working order and in good repair

"

We all know that any organisation's most precious asset is its staff. When your employees are safe, protected and comfortable, not only will they be happy, your regulators and inspectors will be too.

The right workwear, properly maintained and laundered, provides the protection your employees need, whether it be from rain, cold, dark or hazardous conditions.

Without the right maintenance in place, your workwear can become ineffective and non-compliant.

How PHS can help

We understand that employee health and safety is top of the agenda for business owners and managers alike, especially in industrial environments.

PHS provides a workwear supply and your workwear. laundering service for over 3,000 UK sites, helping ensure the safety and comfort of thousands of people. your workwear.

Developed for optimum functionality and durabili

From measuring and supply, to tracking and delivery, you can rest assured that your employees will always have clean, safe and compliant workwear whenever they need it.

Reliable Products

We're continually striving to maintain and exceed the high standards of service you would expect from your workwear supplier. Our laundry processes are designed to take the best care of your workwear.

functionality and durability, PHS uses unique fabrics and design features to provide the very best in comfort, fit functionality and longevity for garments that need to perform in the most demanding of environments.

Reliable Staff

We provide nationwide coverage with fast and friendly local service and pride ourselves from being different from other providers. We sort and segregate all laundry by hand and individually inspect every garment for repairs. For added reassurance, our customers receive the benefit of a dedicated account manager, providing you with regular reporting.

- Advice on what garments are best suited for your environment
- Measuring service for employees to ensure best fit
- **Personalisation** of garments with your branding
- **Quick start** for new employees
- **Optional** customised garment manpacks



How it works

Service Options

We offer a variety of options to make managing your company's workwear, and your budget, as easy as possible.

Full Service Rental

A cost effective, all inclusive garment rental and laundry service The full rental solution enables you to provide staff with high quality workwear and includes our unique laundering service, making it easier for you to offset your costs and control your budget.

Clean & Maintain

Allows your employees and their garments to benefit from a managed laundry service, even if you want to purchase garments outright.

Direct Purchase

All our garments can be purchased outright. If required, our laundry service can be used on a Clean & Maintain basis, as and when it is needed.

Locker Service

Collection and delivery lockers can help reduce casual theft and the need for staffed cloakrooms and stores on site by providing each employee with a personal, key accessed locker in which to store their workwear.

- Bulk collectors for tidy and secure storage of garments awaiting collection and laundering
- Delivery lockers for delivery of clean garments to employees, day or night
- Use as part of the Full Service Rental or Clean & Maintain packages
- Outright purchase of lockers also available
- Manufactured from heavy gauge rolled steel, with attractive yet tough epoxy powder coating
- Mesh lockers available for helping wet outer wear dry naturally

Managed workwear solution tailored to your requirements



1. UK Stockists



2. Measuring Service



3. Identification & Traceability



4. Collection & Delivery



5. Unique Wash Process



6. Inspection & Repairs



7. Management Reporting



8. Managed Lockers



Why choose PHS



Local or national service



Personal hands on service throughout



True garment traceability



Unique web portal for account visibility



Single point of contact for all queries



Excellent wash quality



Flexible, tailored service



Advice and guidance at every stage



Approved Achilles UVDB and Link Up suppliers

4

Bright Gear
Bright Gear

High visibility workwear offering maximum comfort and performance with maximum lifespan

Our unique poly-cotton blend offers a Comfortable, lightweight, soft-touch fabric that features an invisible, breathable finish that helps repel water and staining.

Our foul weather garments are all manufactured from GORE-TEX® fabrics ensuring your workers have maximum workwear lifespan, minimizing

It's both incredibly hard-wearing and colourfast and can withstand more than double the standard number of wash cycles for this type of garment, creating an unbeatable lifespan.

Our foul weather garments are all manufactured from GORE-TEX® fabrics ensuring your workers have maximum workwear lifespan, minimizing replacement costs. GORE-TEX® workwear offers extremely durable and highly visible protection against heavy rain, snow and wind all year round, even at higher temperatures; GORE-TEX® fabrics/garments remove perspiration from the body out of the garment providing an excellent level of comfort.



Premium Coverall

- Elasticated cuffs for maximum comfort and fit with or without gloves
- Articulated elbows and knees allow for greater freedom of movement
- Vertical movement panels minimise garment rise
- Horizontal movement panels for minimum restriction
- YKK zip with press stud overflap limits wind penetration
- Reinforced knees with knee pocket for padded inserts
- Lower access panel for knee pads prevents dirt gathering in the pocket
- Double stitched seams and retroreflective tape for maximum longevity

- Side access slits with pocket overflap, to allow access to under trousers
- Side rule pocket
- Back bellowed pockets
- Side elastication for optimum fit and movement around the waist
- Large breast pockets includes a secure area for wallets
- Side pockets include utility pockets
- Clock-it system allows the wearer access to their watch without needing to ride the sleeve up
- Stain release finish
- Withstands up to 50 individual washes (TL2002)

Sizes: **S – 6XL, Short, Regular, Tall** Colour: **Orange**

Code: PCHVOBST001











Bright Gear Bright Gear



Premium Jacket

- Elasticated cuffs for maximum comfort and fit with or without
- Articulated elbows allow for greater freedom of movement
- Vertical movement panels minimise garment rise
- · Horizontal movement panels minimise garment rise
- YKK zip with press stud overlap limits wind penetration
- Large full fronted lower breast pockets for carrying documents, tools, torches
- Freedom vent side zip allows greater freedom of movement, without having to unzip the front

- Side elastic for optimum waist fitting, reducing garment rising
- · Double stitched seams and retroreflective tape for maximum longevity
- Large breast pockets include a secure area for wallets
- Clock-it system allows the wearer access to their watch without needing to ride the sleeve up
- Zip toggles for easy operation zips
- Zip chin guard protects the chin from abrasion
- Stain release finish
- Withstands up to 50 individual washes (TL2002)

Sizes: **S – 6XL** Colour: Orange

Code: PCHVOJKT001









Premium Driver Trousers

- Blue thigh panels have an antiglare feature to improve safety on bright days
- Developed specifically for drivers
- Offer maximum comfort and safety in all seasons
- Heavy duty YKK zip
- · Stain release finish
- Withstands up to 50 individual washes (TL2002)











Premium Trousers

- Easi-fit waist system and articulated knees offer greater freedom of movement
- Reinforced back panel for maximum garment longevity
- Heavy duty reinforced belt loop for extra durability
- Key fob loop
- Heavy duty YKK zip with press stud overflap limits wind penetration
- Reinforced knees with pocket for padding inserts
- Lower access panel for knee pads prevents dirt gathering in the

- · Double stitched seams and retroreflective tape for maximum longevity
- Side pockets include utility
 - · Side rule pocket
 - Hammer loop
 - Zip toggles for easy operation
 - Stain release finish
 - Withstands up to 50 individual washes (TL2002)

Sizes: 28-54" Short, Reg, Tall Colour: Orange

Code: PCHVOTRS002









Premium Windbloc Soft Shell Fleece

- Detachable sleeves
- Heavy duty YKK zip
- · Stain release finish
- Shower resistant
- Adjustable cuffs
- Brushed inside for wearer comfort
- Withstands up to 50 individual washes (TL2002)

Sizes: XS – 5XL Colour: Orange

Code: **PCHVOWBF001**













Premium Long & Short Sleeve Polo Shirts

- Unique fabric ensures product retains its colour whilst allowing a greater degree of wearer comfort particularly in warm weather
- Conforms to the latest version of EN20471 (High Visibility Warning
- Ensures significantly improved comfort, ergonomics and convenience in all active working
- Stain release finish
- Withstands 25 individual washes

Colour: Orange or Yellow

Code: PCHVOPSS001 (Short) PCHVOPLS001 (Long)

PCHVOPLS002 (Yellow Long)













- Unique fabric ensures product retains its colour whilst allowing a greater degree of wearer comfort, particularly in warm weather
- Conforms to the latest version of EN20471 (High Visibility Warning Clothing)
- Ensures significantly improved comfort, ergonomics and convenience in all active working environments
- Heat applied reflective tape
- Withstands up to 25 individual washes (TL2002)

Sizes: XS - 6XL Colour: Orange

Code: PCHVOPSS002 (Short) PCHVOPLS002 (Long)









Colour: Orange







- Double stitched retro-reflective tape
- · Comfortable alternative ideal for use in hot or seasonal conditions
- Side utility pockets for mobile phones and other 'carriables'
- Heavy duty YKK zip
- Knee pockets for padding inserts
- Stain release finish

Sizes: XS - 5XL, Short, Reg, Tall

Code: **PCHVOBST002**

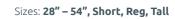






Standard Trousers

- Heavy duty belt loops for extra durability
- Double stitched retro-reflective tane
- Designed for maximum comfort and safety in all seasons
- Heavy duty YKK zip
- Stain release finish
- Withstands up to 50 individual washes (TL2002)



Colour: Orange Code: PCHVOTRS002













- · Double stitched retroreflective tape
- Designed for maximum comfort and safety in all
- · Articulated elbows allowing greater freedom of arm movement
- Heavy duty YKK zip
- · Stain release finish
- Withstands up to 50 individual washes (TL2002)





Standard Vest

- Heavy duty YKK zip
- Stain release finish
- Withstands up to 50 individual washes (TL2002)



Sizes: XS - 5XL

Colour: Orange

Code: PCHVOJKT002













Colour: Orange

Code: PCHVOWST001

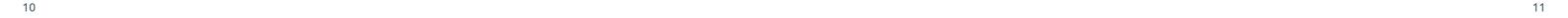














GORE-TEX® Range

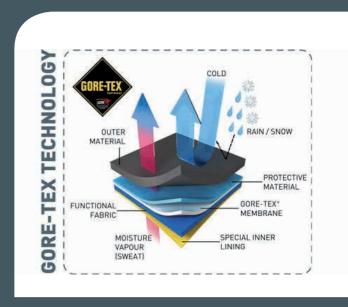
Protection and comfort

Made with extremely robust materials, **GORE-TEX**® garments can withstand general wear and tear and therefore last longer, reducing the need for future replacement expenditure.

GORE-TEX® offers extremely durable and highly visible protection against heavy rain, snow and wind all year round, even at higher temperatures; they provide an excellent level of comfort. GORE-TEX® also provides excellent soil-release properties for heavily soiled clothing that has to remain visible. They pick up little water in the rain and dry quickly.

High visibility **GORE-TEX**® garments provide durable protection from the elements.





GORE-TEX® Range

Foul Weather Jacket

- EN343 for the ultimate in foul weather protection



Sizes: XS-6XL Colour: Orange

Code: FWHVOJKT001













FW Salopette

- Side slits with plackets for easy access
- Elasticated waist and braces
- Windproof, waterproof and breathable
- Withstands up to 25 individual washes
- Padding or lined

Sizes: **S - 4XL, Reg, Tall**

Colour: Orange

Code: FWHVOSAL001 (Lined) FWHVOSAL002 (Unlined)













FW Bomber Jacket

• Two jetted pockets with Velcro fastening flap

Large inside document

• Centre front zip and 5 stud storm flap

• Withstands up to 25 individual washes



Sizes: XS - 5XL Colour: Orange Code: FWHVOJKB001











FW Trousers

- Side access slits with plackets
- Fully elasticated waist
- Zipped gusseted leg bottoms
- Withstands up to 25 individual washes



Colour: Orange Code: FWHVOTRS001



















Flame Retardant Jacket

- Heavy duty zip reinforced with press stud overlap to limit wind chill effect
- Elasticated cuffs with dual fix positioning for maximum comfort and optimum fit around the wrist with or without gloves
- Double stitched retro-reflective tape

Sizes: XS – 6XL Colour: Orange

Code: FRORAJKT001











Flame Gear

Optimum protection with maximum comfort

Ideal for employees involved in welding, cutting or grinding in any industry.

The crease resistant fabric conforms to EN11611 & EN11612.

The fabric has also been specially selected for processing through our laundry service to remove contaminants and ensure the garments continue to offer maximum protection.

The design of the garments incorporate features to significantly increase freedom of movement and increase worker safety when working in confined spaces and under hazardous conditions.

Flame Retardant Coverall

- Heavy duty zip reinforced with press stud overlap to limit wind chill effect
- Knee pad access panel allows addition of free-form knee pad for greater comfort and prevents soil and dirt gathering in the knee area
- Vertical movement panels allow the wearer to stretch above whilst minimising any garment rise

Sizes: XS - 6XL, Short, Reg, Tall

Colour: Orange

Code: FRORABST001















Flame Retardant Trousers

- Heavy duty zip reinforced with press stud overlap to limit wind
- Diamond reinforced crotch area
- Knee pad access panel allows addition of free-form knee pad for greater comfort and prevents soil and dirt gathering in the knee area

Sizes: 28" - 54", Short, Reg, Tall

Colour: Orange

Code: FRORATRS001











Flame Gear

Flame Retardant Foul Weather Jacket

- Two hip pockets with overhanging
- Detachable inner lining



Sizes: XS – 5XL Colour: Orange

Code: FRHVOJKT002











Flame Retardant Foul Weather Trousers

- Side access slits
- Flasticated waist
- Crease resistant fabric conforms to EN11611 and EN11612

Sizes: XS – 5XL Colour: Orange

Code: PCHVOWBF001















The working environment can leave its mark on specialist workwear, by way of oily, dirty and greasy deposits.

It's crucial that an effective laundry process be used to ensure the removal of damaging contaminants that could otherwise reduce the garment's performance.

Number one

in the UK for high visibility workwear care

- Workwear is scanned on receipt at the laundry.
- Outerwear and workwear are segregated.
- High visibility Bright Gear and Flame Gear garments are laundered at 40 degrees in small drum
- Garments are dried at very low temperatures in convected tunnel dryers – twice.
- Once laundered, garments are hand checked for any degregation or damage.
- Repairs are made where necessary, using the same material of manufacture, to form an invisible repair.
- Garments are scanned out of the laundry, polybagged and returned to your site weekly.

Arc protective multi-layer garments offering optimum protection with maximum comfort

employees are offered maximum comfort and

The next to skin and mid layers are and movement which will not melt, drip or fuse on contact with an arc flash.

Offers workers maximum protection from serious burns from possible clothing ignition from tracking arc, or break open of the flash suit. All next of skin Arc **Gear** garments are made from patented fabric that ensures:

- Permanent flame resistant technology that will not melt, drip or fuse
- Perspiration is wicked away from the body
- Anti bacterial properties
- Soil release properties
- · Garments are soft and comfortable to wear
- Construction using flat lock seams for comfortable, smooth, flat seams
- Sewn using 100% Nomex thread

Long & Short Sleeve T-Shirt

- Permanent flame resistant technology that will not melt, drip of fuse
- Perspiration is wicked away from
- Anti-bacterial properties



Sizes: **S - 4XL**

Colour: Black

ATPV: 3.2cal/cm²

Code: AGBLASSS001 (short) AGBLALSS002 (long)













- Lightweight fabric offers unrivalled levels of breathability and movement
- Construction using flat lock seams for comfortable, smooth, flat
- Anti-bacterial properties

Sizes: S - 4XL

Colour: Black ATPV: 3.2cal/cm²

Code: AGBLABXR001 (boxer)

AGBLALJN001 (long johns)













Balaclava

- Flame retardant and electrostatic
- Protects from serious burns from possible clothing ignition
- Soft and comfortable to wear
- Opening at ears for no hearing



Colour: Navy

ATPV: 11cal/cm² Code: AGNAVBAL001















Arc Gear: protective mid layer

Arc Gear: protective mid layer

Jacket

- Flame retardant and electrostatic resistant
- Will not melt, drip or fuse on contact with an arc flash
- Comfortable, breathable and ultra durable



Sizes: **S – 4XL**

Colour: Navy ATPV: 11.6cal/cm²

Code: **AGNAVJKT001**

















- Flame retardant and electrostatic resistant
- · Will not melt, drip or fuse on contact with an arc flash
- Comfortable, breathable and ultra



Sizes: 28" - 54", Short, Reg, Tall

Colour: Navy

ATPV: 8.6cal/cm²

Code: **AGNAVBST001**











Hi Vis Jacket

- Side slits with plackets for easy access
- · Elasticated waist and braces
- · Windproof, waterproof and breathable
- · Withstands up to 25 individual washes



Sizes: S - 4XL, Reg

Colour: Orange

ATPV: 8.6cal/cm²

Code: AGHVOJKT001















- · Fabric ensures extreme high arc and flame resistance
- Lightweight construction which is soft to the touch
- Comfortable, breathable and ultra durable



ATPV: 11.3cal/cm² Code: AGBLALSS001











Trousers

- Heavy duty zip reinforced with press stud overlap to limit wind chill effect
- Diamond reinforced crotch area
- Knee pad access panel allows addition of free-form knee pad for greater comfort and prevents soil and dirt gathering in the knee area

Sizes: 28" - 54", Short, Reg, Tall

Colour: Navy, Royal Blue

ATPV: 11.6cal/cm²

Code: AGNAVTRS002















Coverall

- Manufactured from 265gsm true high visibility fabric
- Triple stitched seams for durability and functionality
- Action back and unique, soft-feel fabric also make it extremely comfortable to wear

Sizes: 28" - 54", Short, Reg, Tall

Colour: Orange ATPV: 8.6cal/cm²

Code: AGHVOBST001



















Trousers

- Windproof, waterproof and breathable
- When worn over the layered system can significantly increase level of arc protection
- Extremely durable, leading to a longer life-span of garment
- Withstands up to 25 individual washes

Sizes: 28" - 54", Short, Reg, Tall

Colour: Orange ATPV: 8.6cal/cm²

Code: AGHVOTRS001











23

22

Arc Gear: foul weather outer layer

Arc risks aren't restricted to the indoor environment, therefore for those employees working outdoors, arc protective outerwear is a must. Our range encompasses a GORE-TEX® arc resistant outerwear option offering wind resistance, water resistance and breathability.*



• Withstands up to 25 individual

Sizes: **S - 6XL**

Colour: Orange

ATPV: 38.6cal/cm²

Code: **AGHVOJKT003**

Foul Weather Arc **GORE-TEX® Salopette**

- Side slits with plackets for easy access
- Elasticated waist and braces
- · Windproof, waterproof and breathable
- Withstands up to 25 individual washes

Sizes: S - 4XL, Short, Reg, Tall

Colour: Orange ATPV: 38.6cal/cm²

Code: AGHV0SAL001



























Colour: Green/Black ATPV: 12cal/cm² Code: AGGRNGLO001

Sizes: One size

Arc Helmet



Sizes: One size ATPV: 10cal/cm²

Code: AGWHTHEL001



Premier Arc unique laundering process

Conventional laundering, dry cleaning and washing can be ineffective on heavy soiling, can dull bright colours and reduce the effectiveness of reflective tape. It can also damage specialist fabric finishes, reducing the wearer's level of protection.

Premier Arc

Premier Arc is a specialist laundry service, exclusively designed to remove even the heaviest soiling, whilst maintaining the effectiveness of specialist workwear.

- **Collection** of clothing from your site
- **Scanning** of all items for traceability
- **12 point** laundry procedure
- **Aqueous** wash cycle at 40 degrees
- **Visual inspection** for removal of contaminants
- **Repeated** aqueous wash cycle if necessary
- **Garments** dried through tunnel processing
- **Inspection** of zips, press studs and sealing tapes
- **Repair** of faults where necessary
- **Inspection** sheets outlining all checks
- **Commitment** to return garments within one week

25

* This outer laver does not form part of the other arc protective garments supplied by PHS.

Secure Uniform Destruction

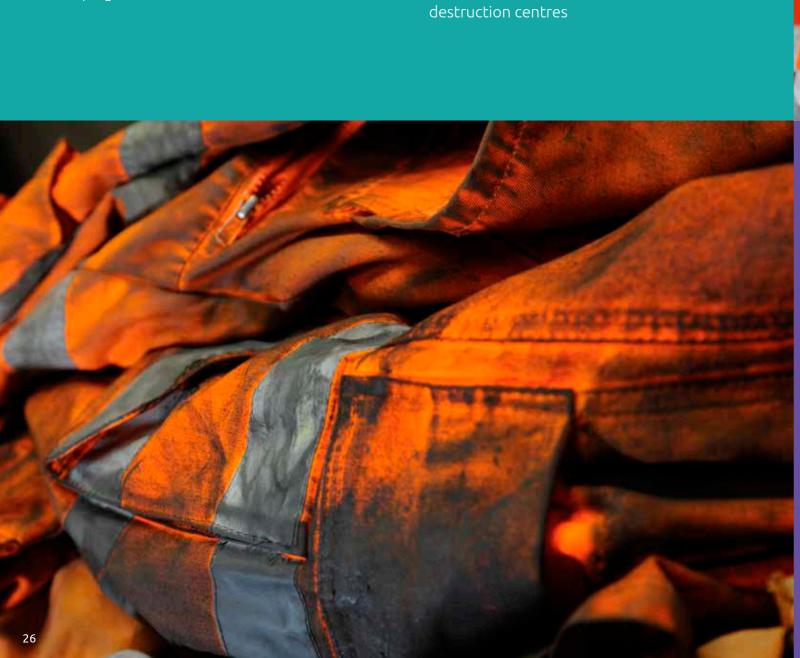
Many uniforms could be used fraudulently if they fall into the wrong hands, providing criminals access to restricted sites for the purpose of theft, criminal damage or causing harm to individuals.

PHS' Enviro Garment Removal Service can help protect your brand, your clients, your employees and members of the public by ensuring that all garments are destroyed when no longer in use.

Our secure, controlled disposal service keeps garments out of the hands of fraudsters, while keeping contaminated materials out of landfill.

The Process

- Affix a red tag to the redundant garment(s)
- Put garments into a soiled garment bag
- **Garments** are collected as part of the regular service schedule
- **Redundant** garments are sorted and scanned to be removed from the database
- Redundant garments are laundered and then shredded at one of our UK destruction centres





Additional Services

Branding and logos

PHS offer personalisation of workwear with your corporate logo, helping promote your company identity and giving customers and staff the right impression of your brand. Logos can be screen printed or embroidered onto just about any garment and are available in single or multiple colours.

On-site laundry and drying cabinets

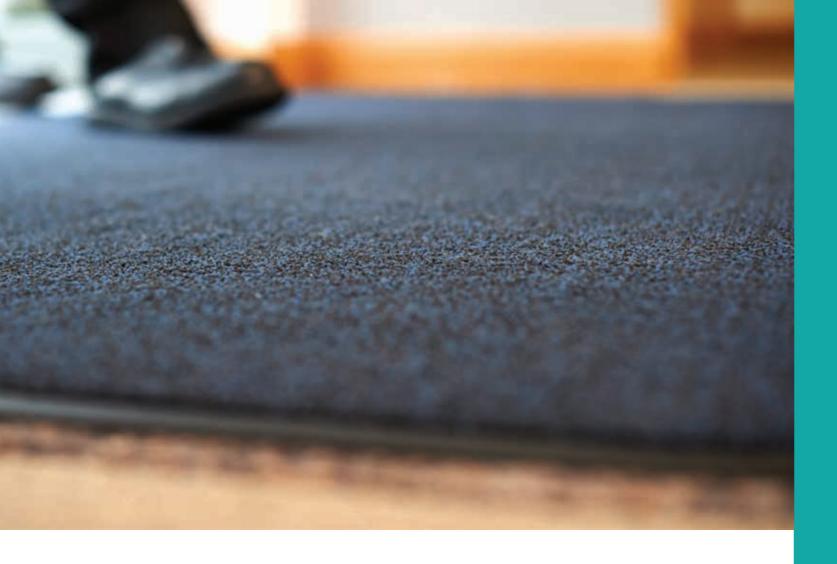
Should your location prevent use of laundry services, we can instead provide an on-site laundering facility comprised of large capacity commercial washers and dryers, including drying cabinets.

Specialist dry cleaning and laundry

As specialists in the industrial laundry industry, PHS offer a number of additional laundering services, including dry cleaning facilities and laundering of transport seat covers e.g. train, bus & plane.

Workwear manpacks

PHS 'manpack service' packages together each employees required workwear items, making it easier for you to distribute multiple garments to your employees, safe in the knowledge that all workwear will be included and in the right sizes.



Serviced Mats

Up to 70% of the dirt entering your workplace is carried on the soles of peoples shoes, so installing a mat can considerably reduce your floor cleaning costs. Mats can also help to reduce the risk of slipping by removing foot borne moisture, making your floors dryer and less slippery.

Regularly laundered, serviced mats are designed to provide your floors with the highest level of protection from foot borne dirt and moisture, as the specialist laundering removes the accumulated dirt from the fibres ensuring they are always working to protect your floors and reduce your cleaning outlay.

All PHS mats are professionally installed at your premises by our service personnel and are provided complete with our lift and lay service. This ensures your mats are regularly removed for specialist laundering and immediately replaced with fresh ones, so your floors are never left without protection.

Laundered Towels

PHS provide roller towels and a selection of quality 100% cotton tea, hand and bath towels on a regular laundered service.

Roller towel cabinets: available in a number of finishes and sizes ideal to complement any hand wash area. A low maintenance and convenient hand drying method, the 100% cotton towels are both strong and absorbent, and with no waste or electricity requirement are both an economical and environmentally friendly option.

The cabinets are designed to eliminate the problem of towels jamming, and contain separate compartments for clean and used sections of towel for improved hygiene.

Towels: With towels a necessity for any business, our laundered towel service is an ideal way to ensure your business always has clean towels at the ready, from tea towels to bath towels.

Locker Service

Collection and delivery lockers can help to reduce casual theft and the need for staffed cloakrooms and stores on site by providing each employee with a personal, key accessed, secure space in which to store their workwear.

Bulk collectors provide tidy and secure units for garments awaiting laundry collection, whilst delivery lockers ensure that clean garments are available for collection by employees any time of the day or night.

The PHS locker range is available to purchase outright or can be supplied for use as part of the Managed Locker Service in conjunction with the Full Service Rental or Clean and Maintain services, whereby laundered garments are delivered back directly to employees lockers.

We offer a choice of styles, which are manufactured from quality materials. Standard lockers are available with 5 and 10 lockers per unit and are manufactured from heavy gauge cold rolled steel for strength and are epoxy powder coated for an attractive, tough finish. Mesh lockers are ideal for helping wet outer wear dry naturally, and are available in a zinc finish or choice of coloured lacquers, with a number of different shelf and unit configurations.

Dimensions for standard locker range

All Units (h x w x d) 198.1cm* x 41.9cm x 40.6cm

Door Heights

Space 5: 11.4cm Space 10: 17.8cm Bulk Collector: 22.8cm

Sloping roof adds 14.5cm. Stand adds 15cm



Drying Cabinets



Drying Cabinets offer an excellent alternative to tumble dryers for specialist or bulky garments.

They offer a gentle drying process with no mechanical action making them ideal for all sites.

- Effective and gentle drying procedure to prolong the lifespan of the garments
- Range includes a compact 4kg cabinet to a 16kg drying cabinet ideal for heavy duty overalls with racks for boots and gloves
- Energy efficient

- Flexible configurations
- Programmable settings for both temperature and time
- Overheat protection system
- Automatic Humidity Tracking System for maximum energy efficiency cuts drying off when garments are dry

Size Charts

Coverall										
Universal size	XS	SML	MED	LGE	XL	2XL	3XL	4XL	5XL	6XL
Imperial	38	41	44	47	50	54	58	62	60	68
Metric	96	104	112	120	128	136	144	152	160	166
Actual chest measurement	106	114	122	130	138	146	154	162	170	178
Waist relaxed	82	89	96	103	110	117	124	131	138	145
Waist extended	106	114	122	130	138	146	154	162	170	178
Shoulder width	16	16.8	17.6	18.4	19.2	20	20.8	21.6	22.4	23.2
Across back	42	44	46	49	52	55	58	61	64	67
Sleeve from shoulder to cuff	61	62	63	64	65	66	67	68	69	70
Inner leg length short	74	74	74	74	74	74	74	74	74	74
Inner leg length regular	79	79	79	79	79	79	79	79	79	79
Inner leg length tall	84	84	84	84	84	84	84	84	84	84

Jacket												
Universal size	xs	SML	MED	LGE	XL	2XL	3XL	4XL	5XL	6XL		
Imperial size	38	41	44	47	50	54	58	62	66	68		
Metric size	96	104	112	120	128	136	144	152	160	168		
Actual chest measurement	106	114	122	130	138	146	154	162	170	178		
Shoulder width	16	16.8	17.6	18.4	19.2	20	20.8	21.6	22.4	23.2		

Trousers																
Imperial	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58
Metric	72	76	80	88	92	96	100	108	112	116	124	128	132	136	140	144
Waist relaxed	63	67	73	77	83	87	93	99	103	109	113	119	123	129	135	142
Waist extended	78	82	88	92	98	102	108	114	118	124	128	134	138	144	148	152
Waist height	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Inner leg length short 74cm	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
Inner leg length regular 79cm	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
Inner leg tall 84cm	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84

All sizes are approximate and should be used as a guide only. Not all the range are available in every size, please refer to the individual garment text for information. Please bear in mind when ordering, that garments have a shrinkage tolerance Flame Gear: 5% Bright Gear: 3%

Key to icons & logos

EN 20471-2013

EN20471 A European Standard for high-visibility clothing. It deals with high-visibility Specifications. There are three levels of protection:

> **Class 1:** Class 1 defines the lowest visibility level e.g. High visibility trousers with two 5 cm reflective bands around each leg. These become Class 3 when worn with a Class 3 jacket.

Class 2: The class 2 defines an intermediary visibility level. Example: vests. Two 5 cm bands of reflective around body or on one 5 cm band around body and braces to both shoulders.

Class 3: The class 3 defines the highest level of visibility. Example jacket with long sleeves, jacket and trouser suit. Two 5 cm bands of reflective tape around the body, arms and braces over both shoulders.



EN11612 Flame Retardant

The standard is divided in different categories, where the code letters say which heat and flame requirements the garment fulfil. Each category is subdivided into different levels depending on how good the protection

A1, A2 – Requirements for limited flame spread; A1: Surface ignition A2: edge ignition

B (1-3) – Protection against convective heat and open

C (1-4) – Protection against radiant heat

D (1-3) – Protection against molten aluminium splash

E (1-3) – Protection against molten iron splash

F (1-3) – Protection against contact heat



EN11611 Welding Protection

This type of protective clothing is intended to protect the wearer against spatter (small splashes of molten metal), short contact time with flame, radiant heat from the arc, and minimises the possibility of electrical shock by short-term, accidental contact with live electrical conductors at voltages up to approximately 100 V d.c in normal conditions of welding. The standard is split in two classes:

Class 1: Protection against less hazardous welding techniques and situations, causing lower levels of spatter and radiant heat.

Class 2: Protection against more hazardous welding techniques and situations, causing higher levels of spatter and radiant heat.



EN510 Anti Entanglement

This standard specifies the properties of protective clothing that minimise the risk of its entanglement or drawing-in by moving parts when the wearer is working on or near hazardous moving machines or devices.



EN61482 Arc Protection

The standard tells if the garment protects against electric arc and is divided into ATPV levels.



EN13034 (Type 6) Class 3 Protection against Chemical Penetration and Repellence

These protective garments offer limited protective performance against liquid chemical.



EN1149 Electrostatic Resistant

This the harmonised European standard for protective clothing-protection against the danger caused by static electricity.

EN1149-3: 2004 Charge decay test method for all

EN1149-5: 2006 Performance requirements.



EN343 Protection Against Rain

EN 343 is the harmonised European standard that applies to garments worn in adverse weather conditions. It specifies the characteristics of protective clothing against the influence of foul weather, wind and cool above -5oc. The standard provides for two performance parameters:

Y = Breathable properties (3 levels)

X = Waterproofness (3 levels)



PHS Laundry Suitable

All Bright Gear, Arc Gear and Flame Gear garments are designed for PHS Besafe commercial laundry



GO/RT 3279 Railway Group Standard

Railway Group Standard sets out the minimum specification for high visibility warning clothing in the Rail Industry. GO/RT 3279 mandates the minimum requirements for high visibility clothing to ensure people are conspicuous when on the line side/trackside or on or near the line.



Shield 360

Shield 360 Manufacture and supply the majority of PHS workwear ranges. By using a combination of patented, cutting edge fabric technology and strong garment manufacturing skills, customers are provided with innovative, high quality garments across our range of Flame Gear, Bright Gear and Arc Gear.



GORE-TEX® fabrics are engineered to keep workers dry and comfortable in the most challenging weather conditions. Since the delivery of the first garments made with GORE-TEX® fabric in 1976. GORE have continued to improve and evolve to keep in step with the changing needs of customers, while maintaining the core benefits of this fabric — durable waterproof, windproof, and breathable protection. GORE-TEX® fabrics are used for various garments in our Flame Gear and Arc Gear range.

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Helping every kind of business with their workplace needs

At PHS we believe most of what we do should go unnoticed, because, if our customers don't have to think about what we do, our job is done.

Businesses need people they can rely on. People they trust to deliver on their promises. Over and over again.

That's why at PHS we've made reliability central to everything we do.

We have a team of over 5,000 people in 140 sites in the UK who are specifically trained to help every kind of business with their workplace needs.

With over 200,000 business customers at over 450,000 locations we combine the strength and security of a large organization with the reassurance of a fast friendly service.

Washroom Services

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Workplace Services

Crate Services
Plants and Landscaping
Water Dispensers
Workplace Supplies

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Data Management Solutions

Scanning Storage Shredding

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Laundry Equipment and Textile Solutions

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