



**SUSTAINABLE
SOURCES**

A WORLD FIRST IN SUSTAINABLE ARC FLASH PPE



**TRUST THE ARC
FLASH SPECIALISTS**



WORLD-FIRST SUSTAINABLE ARC FLASH PROTECTION

ProGARM is proud to launch a sustainable range of arc flash and flame resistant PPE which looks and crucially, performs just like our core garments. The new range features the maximum amount of recycled content possible whilst meeting the stringent safety standards required for arc flash protection.

Like all ProGARM arc flash protection, the new sustainable range lasts up to 70% longer than some competitors. This means it's not just good for the environment, preventing more textile waste ending up in landfill, reducing carbon emissions and saving resources used in production, it's good for budgets too.

- ✔ Female and male ranges
- ✔ Coveralls, jackets and trousers
- ✔ Available in high-vis yellow, navy blue, and a combination of navy and high-vis yellow
- ✔ Certified for standards covering arc flash (APC1, ELIM 8cal), flame resistance (EN11612), welding (EN11611), anti-static (EN1149-5), and high visibility
- ✔ Arc flash protection is inherent, meaning it can't be washed out
- ✔ Up to 70% longer lasting





RECYCLE

We are able to RECYCLE
UP TO 100%
of our products ensuring our customers
have access to a zero landfill option for
end-of-life ProGARM PPE

Sustainable features:

- 20% recycled fabric content - using off-cuts from ProGARM's own unworn inherent fabrics and putting them back into the production process removes question marks over quality and means your team gets the same life-saving protection levels.
- Sustainable, carbon neutral packaging.

More ways we're improving durability and sustainability:

- Our ProGARM Repair service stops otherwise usable arc flash PPE being thrown away. The service includes repairs to main garment closure systems, cuffs and hems, and pocket closures.
- PPE can be tricky to dispose of, so ProGARM Recycle is our initiative to ensure, together with our customers, that we can make progress towards sending zero textiles waste to landfill.
- Delivered to you quicker and greener – ProGARM sustainable range products travel up to 60% less than other suppliers. Deliveries are carefully planned to minimise mileage whilst offering customers the same next day delivery service.

Reduce your environmental impact whilst protecting lives with ProGARM's world-first sustainable arc flash PPE range. Made with recycled fabrics from the production process of our own core range, this guarantees the inherent protection. Tested to the same high standards as all our garments, our range contains the maximum amount of recycled fibres possible to pass stringent safety tests.

REDUCE

Our dedicated European supply-chain can REDUCE carbon miles travelled by

**UP TO
60%**



REUSE

OVER 5 TONS
of our off-cuts are recycled to
help make new products





PRODUCT INFORMATION

COLOUR: Navy

FABRIC SPECIFICATION:
VXS+ 270g/m² Inherent Sustainable Woven Fabric

PRODUCT CARE:



Heat applied reflective tape tested to meet industrial wash standards



SafetyICON™
EN Standard identification



JK128M

JACKET

SIZES: S-4XL

- ✓ Mandarin collar // Maximum neck protection
- ✓ One front pocket with zippers // Secure storage
- ✓ Gas monitor loop // Secure fixing point
- ✓ Velcro® secured cuff tabs // Close fit around wrist or gloves
- ✓ Side access pockets with flaps // Prevents entry of debris
- ✓ ThermSAFE™ plastic FR zipper // CE Certified
- ✓ Extended back // Protection when bending over
- ✓ Triple stitched side seams // Lifetime quality assurance
- ✓ Easy-Stretch™ side panels // Maximum wearer comfort
- ✓ SafetyICON™ on arm // Visual EN Standard icon system
- ✓ 5cm FR AS reflective tape // Double stitched for longer life
- ✓ Phone pocket on sleeve with flap // Safe and secure

EN STANDARDS

EN ISO 11612: 2015	EN 1149-5: 2018	BS EN 61482-2: 2020	EN ISO 11611: 2015	BS EN 13758-2:2003
A1, A2, B1, C1, E1, F1	Pt. 5:2018 Pt. 3:2004 Charge Decay	APC 1 ELIM = 8cal	Class 1, A1, A2	RATING UPF 50+

BOX TEST ARC RATING FABRIC

4KA	8CAL
APC 1	ARC 2



TR120M

TROUSER

SIZES:

30"- 52" Reg leg (32"/81cm)
 32"- 44" Tall leg (34"/86cm)
 30"- 42" Short leg (30"/76cm)



Extra wide belt loop at rear



Triple needle stitch seams for extra longevity



Kneepad pockets for extra protection



TR120F

LADIES TROUSERS

SIZES:

8-16 Reg leg (30"/76cm)



Cut in a specific women's fit

- ✓ Combat pocket with flap // Safe storage space
- ✓ Mobile phone pocket // Keep your phone safe
- ✓ Side access pockets // Traditional style
- ✓ Extra wide belt loop at rear // Prevents belt riding up
- ✓ Triple stitched side seams // Lifetime quality assurance
- ✓ Reinforced crotch // Improved longevity
- ✓ ThermSAFE™ jeans button // Jeans style fastening
- ✓ ThermSAFE™ plastic FR zipper // CE Certified
- ✓ SafetyICON™ on leg pocket // Visual EN Standard icon system
- ✓ Rear pockets with flap // Secure storage space

PRODUCT INFORMATION

COLOUR: Navy

FABRIC SPECIFICATION:

VXS+ 270g/m² Inherent
 Sustainable Woven Fabric

PRODUCT CARE:



EN STANDARDS

EN ISO 11612: 2015	EN 1149-5: 2018	BS EN 61482-2: 2020	EN ISO 11611: 2015	BS EN 13758-2:2003
A1, A2, B1, C1, E1, F1	Pt. 5:2018 Pt. 3:2004 Charge Decay	APC 1 ELIM=8cal	Class 1, A1, A2	RATING UPF 50+

BOX TEST



ARC RATING



FABRIC



CV100M

COVERALL

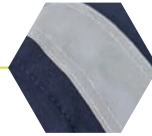
SIZES:

S-4XL Reg leg (31"/80cm)
M-2XL Tall leg (33"/85cm)
Short leg by re-hemming

Internal elasticated waistband for improved fit



Velcro® secured cuff tabs



Double stitched 5cm FR IW reflective tape



CV100F

LADIES COVERALL

SIZES:

8-16 Reg leg (29"/75cm)



Cut in a specific women's fit

- ✓ Mandarin collar // Maximum neck protection
- ✓ Kneepad pockets // Wear with kneepads for extra protection
- ✓ Chest pockets with zippers // Secure storage
- ✓ Gas monitor loop // Secure fixing point
- ✓ SafetyICON™ on arm // Visual EN Standard icon system
- ✓ Easy-Stretch™ side panels // Maximum wear comfort
- ✓ Action back for improved comfort
- ✓ Phone pocket on sleeve with flap // Safe and secure
- ✓ Side access pockets // With access inside the coverall
- ✓ ThermSAFE™ plastic FR zippers // CE Certified
- ✓ Internal elastic 2 point adjustable waistband // Ensures close fit
- ✓ Triple stitched side seams // Lifetime quality assurance

PRODUCT INFORMATION

COLOUR: Navy

FABRIC SPECIFICATION:

VXS+ 270g/m² Inherent Sustainable Woven Fabric

PRODUCT CARE:



EN STANDARDS

EN ISO 11612: 2015	EN 1149-5: 2018	BS EN 61482-2: 2020	EN ISO 11611: 2015	BS EN 13758-2:2003
A1, A2, B1, C1, E1, F1	Pt. 5:2018 Pt. 3:2004 Charge Decay	APC 1 ELIM= 8cal	Class 1, A1, A2	RATING UPF 50+

BOX TEST



ARC RATING



FABRIC





CV155M

COVERALL

SIZES: S-4XL Reg leg (31"/80cm)
M-2XL Tall leg (33"/85cm)

PRODUCT INFORMATION

COLOUR: Navy/HV Yellow

FABRIC SPECIFICATION:
VXS+ 270g/m² Inherent Sustainable Woven Fabric

PRODUCT CARE:

- ✓ Mandarin collar // Maximum neck protection
- ✓ Kneepad pockets // Wear with kneepads for extra protection
- ✓ Expandable ankle opening with zippers // Easy removal
- ✓ Velcro® secured cuff tabs // Close fit around wrist or gloves
- ✓ Side access pockets // With entry inside coverall
- ✓ ThermSAFE™ plastic FR zippers // CE Certified

- ✓ Internal elastic 2 point adjustable waistband // Ensures close fit
- ✓ Triple stitched side seams // Lifetime quality assurance
- ✓ Easy-Stretch™ side panels // Maximum wearer comfort
- ✓ SafetyICON™ on arm // Visual EN Standard icon system
- ✓ 5cm heat applied reflective tape // Lighter weight
- ✓ Combat pocket on leg plus sleeve pocket // Ample space

EN STANDARDS

EN ISO 11612: 2015	EN 1149-5: 2018	BS EN 61482-2: 2020	EN ISO 11611: 2015	BS EN 13758-2:2003	EN ISO 20471: 2016
A1, A2, B1, C1, E1, F1	Pl. 5:2018 Pl. 3:2004 Charge Decay	APC 1 ELIM=8cal	Class 1, A1, A2	RATING UPF 50+	Class 3

BOX TEST **ARC RATING** **FABRIC**

APC 1	ARC 2	

TR170M

TROUSER

SIZES: 30" - 52" Reg leg (31"/80cm)
32" - 44" Tall leg (33"/85cm)
30" - 42" Short leg (30"/76cm)



TR170F

LADIES TROUSER

SIZES:
8-16 Reg leg (30"/76cm)



- ✓ Combat pocket with flap // Safe storage space
- ✓ Kneepad pockets // Wear with kneepads for extra protection
- ✓ Mobile phone pocket // Keeps your phone safe
- ✓ Side access pockets with flaps // Protects from debris entry
- ✓ Reinforced crotch // Improved longevity
- ✓ ThermSAFE™ jeans button // Jeans style fastening
- ✓ Extra wide belt loop at rear // Prevents belt riding up
- ✓ ThermSAFE™ plastic FR zipper // CE Certified
- ✓ SafetyICON™ on leg pocket // Visual EN Standards icon system
- ✓ Rear pockets with flap // Secure storage space
- ✓ Triple stitched side seams // Lifetime quality assurance

PRODUCT INFORMATION

COLOUR: HV Yellow

FABRIC SPECIFICATION:
VXS+ 270g/m² Inherent
Sustainable Woven Fabric

PRODUCT CARE:



EN STANDARDS

EN ISO 11612: 2015	EN 1149-5: 2018	BS EN 61482-2: 2020	EN ISO 11611: 2015	BS EN 13758-2:2003	EN ISO 20471: 2016
A1, A2, B1, C1, E1, F1	Pt. 5:2018 Pt. 3:2004 Charge Decay	APC 1 ELIM=8cat	Class 1, A1, A2	RATING UPF 50+	Class 1* Class 2*

*TR170M meets class 2 and TR170F meets class 1

BOX TEST



ARC RATING



FABRIC



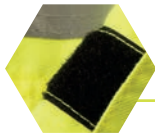
CV170M

COVERALL

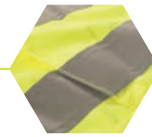
SIZES:

S-4XL Reg leg [31"/80cm]
M-2XL Tall leg [33"/85cm]

Featuring
flame resistant
ThermSAFE™
hook and loop



Side access
pockets



Double
stitched
5cm FR AS
reflective
tape

CV170F

LADIES COVERALL

SIZES:

8-16 Reg leg [29"/175cm]



Cut in a specific
women's fit

- ✓ Mandarin collar // Maximum neck protection
- ✓ Kneepad pockets // Wear with kneepads for extra protection
- ✓ Chest pockets with flaps // Secure storage
- ✓ Velcro® secured cuff tabs // Close fit around wrist or gloves
- ✓ Side access pockets // With entry inside coverall
- ✓ ThermSAFE™ plastic FR zippers // CE Certified
- ✓ Internal elastic 2 point adjustable waistband // Ensures close fit
- ✓ Triple stitched side seams // Lifetime quality assurance
- ✓ Easy-Stretch™ side panels // Maximum wear comfort
- ✓ Gas monitor loop // Secure fixing point
- ✓ SafetyICON™ on arm // Visual EN Standards icon system
- ✓ 5cm FR AS reflective tape // Double stitched for longer life
- ✓ Phone pocket on sleeve with flap // Safe and secure

PRODUCT INFORMATION

COLOUR: HV Yellow

FABRIC SPECIFICATION:
VXS+ 270g/m² Inherent
Sustainable Woven Fabric

PRODUCT CARE:



EN STANDARDS

EN ISO 11612: 2015	EN 1149-5: 2018	BS EN 61482-2: 2020	EN ISO 11611: 2015	BS EN 13758-2:2003	EN ISO 20471: 2016
A1, A2, B1, C1, E1, F1	Pl. 5:2018 Pl. 3:2004 Charge Decay	APC 1 ELIM= 8cal	Class 1, A1, A2	RATING UPF 50+	Class 3

BOX TEST



ARC RATING



FABRIC





SUSTAINABLE SOURCES



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