



# HAINSWORTH<sup>®</sup>

PROTECTIVE FABRICS



**Our mission is to keep you safe**

**Our mission is to keep you safe. We listen, we innovate, we test, and we manufacture to deliver fabrics with unbeatable protection, comfort and quality when it is needed most by you.**

## Experience

At our core is an intimate knowledge of the properties of different fibres and yarns and how they must be placed, positioned and woven together to create PPE fabric that delivers unrivalled protection, comfort and quality to those whose lives depend on it.

By taking the time to listen to firefighters and emergency personnel around the world, we have not only been able to develop cutting edge fabrics that surpass international standards, we have also ensured we produce fabrics that meet the specific needs of those who wear PPE daily on the frontline.

## Innovation

We have the knowledge, passion, dedication to quality and a clear understanding that PPE fabric must always evolve and improve.

Our commitment to listening to those that wear protective fabrics drives our leading Innovation and New Product Development Teams, whose cutting-edge work has been recognised by The Queens Award for Enterprise and Innovation and the DuPont® European Innovation Award.

## Standards

To fully understand the needs a firefighter has from their PPE, we sit on industry committees and continuously help to drive new industry safety standards.

**AGILE**

**The next generation of fabric**

**for structural firefighting kit.**

**Impeccable durability  
and abrasion.**

**Withstands  
100 wash/dry cycles**

**Maximum  
resistance to liquid  
chemicals**

**Patented  
technology**

**Supreme  
light weight  
of 180gsm**

**Break-open  
resistant**

**Ultimate  
flexibility and  
comfort**



**TITAN**

**Keeping firefighters safe**

**for over 20 years.**

Available as

**TITAN1220**

**TITAN1260**

**TITAN1250**

**Unique  
patented  
construction**

**Breathable,  
flexible and  
lightweight**

**Superb colour  
fastness and  
UV stability**

**Excellent  
abrasion**



# **ECO-DRY SHIELD**

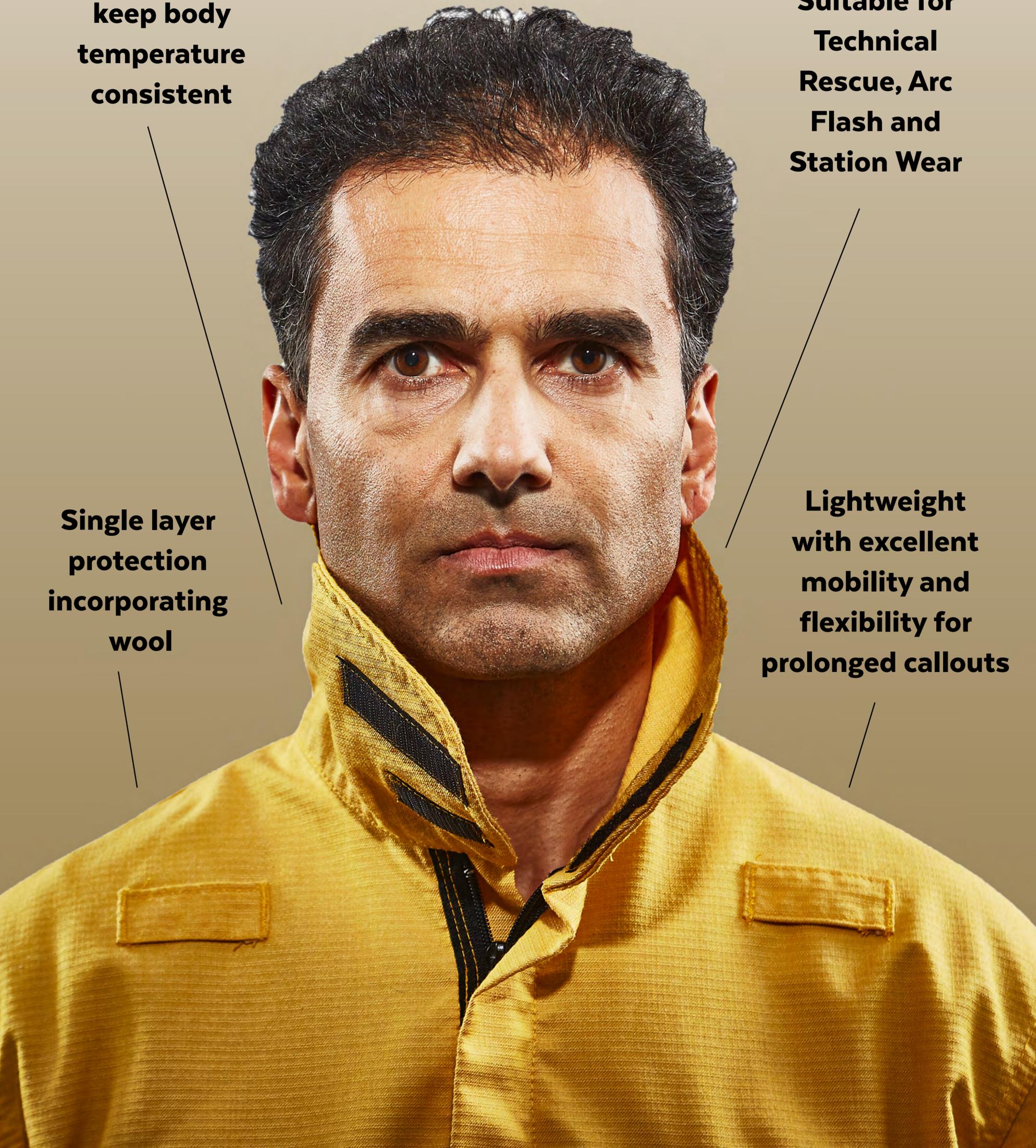
**The ultimate solution for  
wildland firefighting.**

**Wicks away  
moisture to  
keep body  
temperature  
consistent**

**Suitable for  
Technical  
Rescue, Arc  
Flash and  
Station Wear**

**Single layer  
protection  
incorporating  
wool**

**Lightweight  
with excellent  
mobility and  
flexibility for  
prolonged callouts**



Our new lightweight, break-open resistant fabric

**pbiNRG<sup>LP</sup>**  
A HAINSWORTH TECHNOLOGY

- ✓ A lightweight 190gsm fabric with exceptional abrasion resistance and durability
- ✓ Gabardine twill provides ease of movement and increased liquid chemical run-off
- ✓ Break-open resistant
- ✓ Excellent thermal protection, minimising heat ingress.



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