

## Carrington Waterproof Fabrics

Carrington is one of Europe's largest fully integrated textile processing and finishing operations, producing fabrics suitable for end-user applications across all industry sectors. Based in Lancashire, where the roots of British textiles began, the company is the largest producer of workwear fabrics in the UK. And is now Europe's leading supplier of flame retardant finished fabrics exporting to 70 countries worldwide.

We specialise in the development of fabrics and finishes that can provide exceptional levels of performance in the most demanding workplace environments. Working closely with Europe's leading garment manufacturers and rental laundries puts us in a unique position to monitor trends and demand.

Operational and environmental excellence is the driving force of our business and is supported by a continuous programme of investment in modern, environmentally sound production technologies of our manufacturing company Pincroft Dyeing & Printing Co. Ltd

Investment in technology and production goes hand in hand with ecology and sustainability. We have dramatically reduced the environmental impact of our fabric preparation, dyeing and printing and finishing processes. Operating one of the largest heat recovery systems of its type in the world, we utilise advanced effluent treatment technology to recycle chemical residues and minimise water consumption.

We have a long established international reputation for innovation and continue to introduce exciting new breakthroughs in workwear and technical fabrics. Our workwear range meets the stringent performance requirements encountered in such diverse areas as heavy industry, light engineering, food processing, retail, distribution, pharmaceutical, healthcare and defence. Our quality assurance systems cover every stage of fabric production and our methods and processes are certified to internationally recognised standards such as ISO and ETSA.

This is backed up by total customer support through our Sales office in England, France and Germany – plus, agents and distributors across the globe.

**For more information on our full range of fabrics, shades and technical specifications visit [www.carrington.co.uk](http://www.carrington.co.uk)**

**Or, contact your local Carrington representative.**



## Find the fabrics on our website



Whatever the fabric, for whatever the application, you can find exactly what you need by using the Fabric Finder feature on our website [www.carrington.co.uk](http://www.carrington.co.uk)



### Waterproof Guide

Launched in 2014 this is Carrington's range of coated & laminated fabrics that can be used in a variety of different industries and come in a large range of stock supported colours.

Fabrics used in workwear that delivers the ultimate in design, quality and comfort - coupled with optimum protection, functionality and durability.



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**CARRINGTON** WATERPROOF FABRICS

SHAPING THE FUTURE  
OF FABRIC



**Wearers' expectations are evolving, and workers now demand far more from foul weather garments. Not only the best possible protection from rain, sleet and snow – but also from the wide range of risks and hazards increasingly found in so many work environments.**

**Carrington has responded to the challenge by creating new exciting 'multi norm' fabrics to extend an already comprehensive choice of waterproof fabrics. Each of these offers garment manufacturers more effective ways to target specific market sectors with outstanding levels of weatherproof performance.**

Action Mistral™ and Action Jaguar™ offer high visibility certificated to EN 20471, antistatic to EN 1149-3-5 and waterproofness/breathability to EN 343 Class 3:3. They are designed to withstand precipitation, fog and ground humidity - remaining breathable and keeping the wearer dry, even in heavy downpours. Carrington's Action Quattro™ is also flame retardant to EN 14116.

Carrington has also developed two new laminated fabrics boasting enhanced durability. Certificated to EN 343 Class 3:3, Denali Pro2™ and Alaska Pro2™ are waterproof and breathable, but closed to water. An option is available with an additional knitted third layer (Pro3) for increased comfort against the skin.

For superior technically advanced garments, Carrington offers the award winning inherent flame retardant Flameban Max 310™ with a laminated (Pro 2) reverse.

**Effective solutions start with innovative fabrics.**



## Foul Weather

Being able to stay dry and comfortable in the worst of rainy weather is an essential function of workwear. With Carrington Coated and Laminated fabrics, you can choose from two types of technology for optimal performance. Both offer a wide range of waterproof and breathable base fabric options.



For 100% dry working comfort during long working shifts in the rain, choose our durable, laminated fabrics. For reliable waterproof protection during shorter shifts in the rain, choose our advanced coated fabrics.

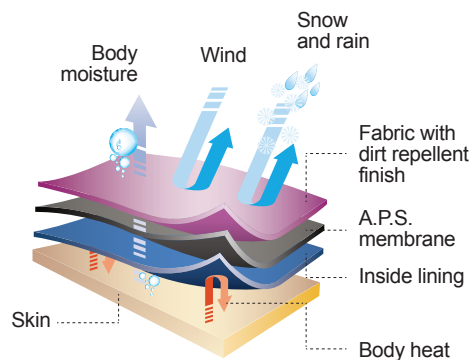
**For water penetration** there are 3 classes, where Class 2 requires Wp (water pressure)  $\geq 8000$  Pa and Class 3 requires Wp  $\geq 13000$  Pa. Class 1 requires the same as Class 2, but without pre-treatment.

**For resistance against water vapour** that is to say RET, (the lower the rating the greater the penetration) there are 3 classes:

**Class 1:** RET  $\geq 40$

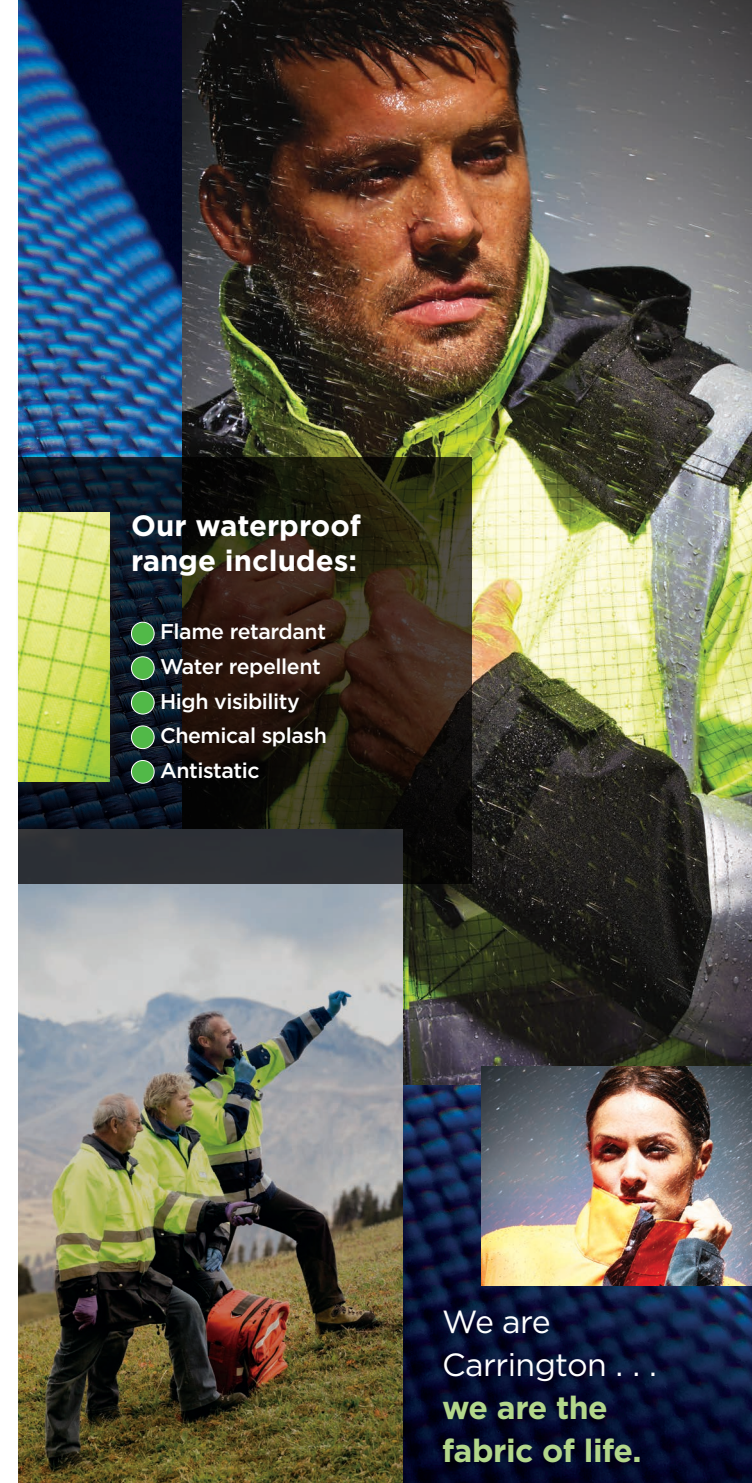
**Class 2:**  $20 < \text{RET} \leq 40$

**Class 3:** RET  $\leq 20$



### Our waterproof range includes:

- Flame retardant
- Water repellent
- High visibility
- Chemical splash
- Antistatic



**We are Carrington . . .  
we are the fabric of life.**