



## WATERPROOF

Keeps outside moisture from penetrating the fabric. The waterproof rating is typically expressed in milliliters (1,000mm to 10,000mm) based on water pressure tolerance over a 24-hour period. Generally, the higher the rating, the higher the waterproof protection.

### BASIC | LEVEL 1

600mm to 2,000mm

### HIGH | LEVEL 2

2,000mm to 8,000mm

### EXTREME | LEVEL 3

8,000mm to 20,000mm+



## BREATHABLE

The movement of air from one side of the fabric to the other to keep the wearer comfortable. The breathability rating is typically expressed in a gram measurement of how much vapor a square meter (G/M2) of fabric will allow to pass in a 24-hour period (typically, 1,000G/M2 to 10,000G/M2) the higher the number, the more breathable the garment.

### BASIC | LEVEL 1

1,000g/m<sup>2</sup> to 5,000g/m<sup>2</sup>

### HIGH | LEVEL 2

5,000g/m<sup>2</sup> to 10,000g/m<sup>2</sup>

### EXTREME | LEVEL 3

15,000g/m<sup>2</sup> +



## CLIMATE RANGE

A system developed by STORMTECH by taking several factors into consideration such as activity level, wind chill, sun exposure etc. A useful guide for selecting the appropriate garment for your adventure.

### MILD

+20°C (68°F) to +5°C (41°F)

### COLD

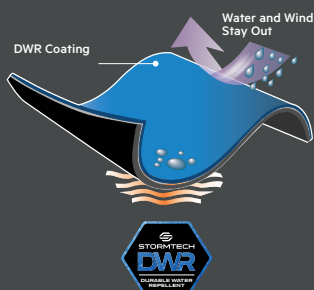
+5°C (41°F) to -10°C (14°F)

### EXTREME COLD

-10°C (14°F) to -30°C (-22°F)

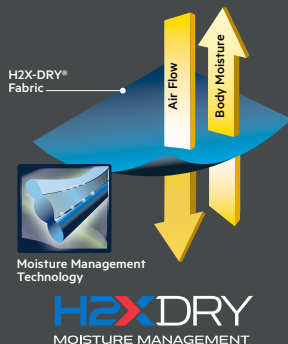
## DWR Water Resistance

Durable Water Repellent technology is a polymer coating added to outerwear to provide water resistant protection. DWR treated fabrics prevent light rain and snow precipitation from saturating the outer fabric surface and prevents fabric from becoming weighed down by excess moisture, for optimized comfort and freedom of movement.



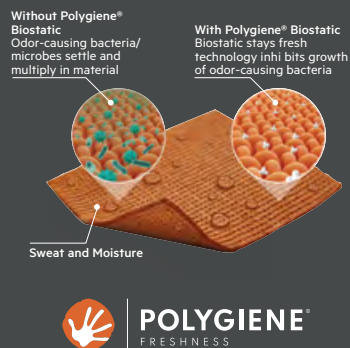
## Active Moisture Management

Next-to-skin climate control with moisture management technology to regulate your core. Body moisture is transported from the skin to the fabrics outer surface through the capillary action of specialized moisture wicking yarns.



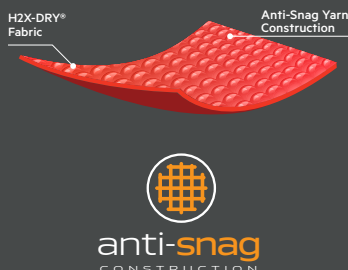
## Odor Control

Polygiene Freshness-treated garments allow you to enjoy the confidence of fresh, all-day wear while minimizing the need for frequent washing. By extending the time between washes, these garments save you valuable time, reduce water consumption, and minimize waste.



## Anti-srag Construction

Anti-srag construction is achieved by using specialized yarns that are less likely to break or unravel when pulled or snagged by incorporating specific knitting techniques that reinforce the fabric and reduce the risk of snagging. The result is a more durable and resilient fabric that is less likely to snag or run; improving the quality and longevity of the finished product.



## Sun Protection

UVX rating is a measurement of the ultraviolet protection provided by a fabric used in garments, indicating how effectively the fabric blocks UVA and UVB radiation from the sun, which can cause skin damage. Fabrics are treated or constructed using densely woven or knitted fabrics and UV absorbent fibers to reflect UVA and UVB light.



## Active Stretch

Four-way mechanical stretch fabrics stretch and recover in all four directions. Made from a combination of natural and synthetic fibers, and Spandex, highly elastic synthetic fiber, used to provide additional stretch and recovery properties to create a highly flexible, comfortable, and durable fabric that is ideal for use in athletic, outdoor, medical and industrial applications.

