

STORMTECH® Fabric Technologies

With a heritage of over 45 years outfitting adventurers for extreme weather and conditions, innovation is at the core of STORMTECH's culture and values. Our durable, functional, contemporary clothing is built using advanced fabric technologies, and smart sourcing and manufacturing. To help our customer easily identify the benefits of our high-performance gear, we've developed a collection of 9 technology icons to help guide you.



WATERPROOF



BREATHABLE



CLIMATE RANGE



WINDPROOF



SEALED SEAMS



CRITICALLY
SEALED SEAMS



ULTRASONIC
WELDED SEAMS



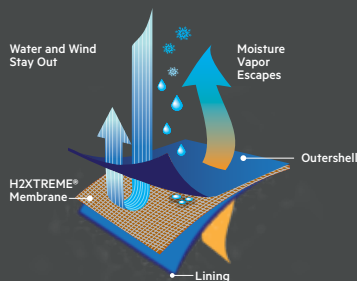
DEVICE
COMPATIBILITY



RFID BLOCK

Climate Control

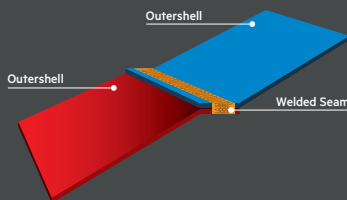
Ultimate weather protection through advanced waterproof/breathable technology, engineered to keep moisture at bay, inside and out. H2XTREME® membranes stop water and wind from penetrating the garment while allowing water vapor to escape, keeping you warm and dry in all weather conditions.



H2XTREME
WATERPROOF/BREATHABLE
STORM PROTECTION

Ultrasonic Welded Seams

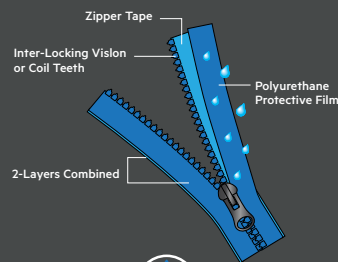
Seams are ultrasonically fused together to form a continuous, impermeable barrier – more durable than traditional seams because there are no needle holes that would allow water to penetrate the outshell. Ultrasonic welding creates durable permanent sealed seams in technical fabrics and protection without adding bulk or weight to the garment.



ultrasonic
WELDED SEAMS

Waterproof Zippers

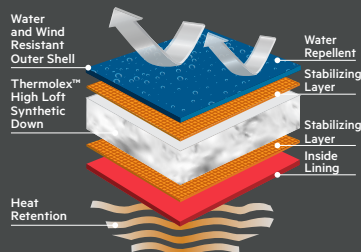
STORMTECH Waterproof zippers are built to keep you dry in extreme wet weather conditions. A waterproof polyurethane adhesive film is bonded to the zipper tape to create a waterproof seal on both vislon and nylon coil zippers.



waterproof
ZIPPER TECHNOLOGY

All Weather Thermal Protection

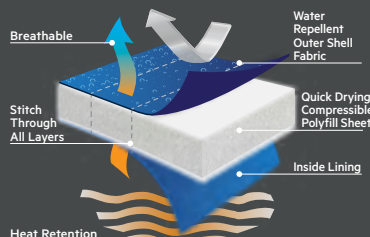
High loft, high efficiency Thermolex™ synthetic down – developed and tested by STORMTECH is inserted into each quilted panel to a specific fill weight in order to achieve maximum warmth and softness. Engineered to be lightweight and highly efficient in all weather conditions.



thermolex™
HIGH LOFT SYNTHETIC DOWN

Thermal Shell Insulation

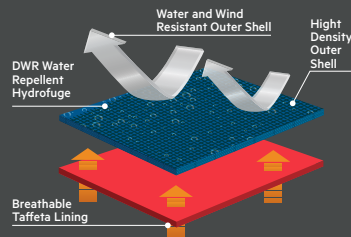
High efficiency/high loft synthetic alternative to down, designed to maintain its thermal properties while being lightweight providing superior resistance in colder conditions. Quilting is achieved by sewing through all 3 layers of the garment.



THERMAL SHELL
INSULATION

HD Heavy Duty Outshell

Heavy-duty, heavy weight nylon and polyester fabrics are constructed to withstand the most rigorous and extreme industrial applications and weather conditions. HD fabrics are also coated to achieve a high level of water resistance.



HD HEAVY DUTY
OUTSHELL