

Function not Fashion

For those who take seriously the challenge of outdoor activities, beyond that of the casual summer enthusiast, clothing is a serious business. Whether that activity is mountaineering, climbing, hill walking, skiing, multi-terrain biking or canoeing, function not fashion is the only criterion. When a shirt, jacket or pair of trousers cannot just make you comfortable, but could possibly be instrumental in saving your life, then it pays to select a product that has been tested and is intended for use in extreme conditions. In life threatening conditions colour and style become unimportant.

Buffalo was established to meet the needs of those who pursue their pleasure seriously whatever the season or weather. In the late 1970's Buffalo originated the Pile/Pertex concept. This densely woven capillary fabric absorbs and disperses moisture very rapidly along its fibres and over the surface area, where it evaporates. It is also highly windproof, breathable and repels external moisture, when used in conjunction with the insulating Pile fabric developed by Buffalo. This results in a system which keeps the user warm, whilst wicking moisture away from the body and repelling external moisture. The result ensures that you are comfortable in cold, wet conditions. Since the origination of this

concept these fabrics have been technologically improved and the range of clothing and sleeping bags set the standard in the field. All Buffalo products are tested rigorously over at least a Scottish winter season. All components from zips to thread are likewise thoroughly tested and are the best available. The quality and performance can be judged from the fact that Mountain Rescue Teams, RAF Rescue Teams, Association of Mountain Instructors, Police and Fire Service Emergency teams and Under Water Rescue Teams all buy Buffalo.

There are no superfluous features on any of the Buffalo range; no unnecessary zips and pockets; no unnecessary seams to allow moisture penetration and thus cause chilling; no yearly colour change in an attempt to be fashionable. The aim remains the same: function not fashion - performance and durability being the only criterion.

“Clothing and Sleeping Bags for the Serious Outdoor Activist.”



The Buffalo Range

The Buffalo range is intended for the professional and committed outdoor activist for use in a variety of activities and conditions, including the very worst winter weather.

At its origination, Buffalo clothing was intended to be used as a one layer system of winter clothing which would controversially replace the various layers of conventional winter clothing for climbers, winter hillwalkers and fell runners. The comfort level produced saw the system taken up for use in many other outdoor activities. With this cross-over of uses Buffalo, in consultation with people constantly putting themselves and their clothing into extreme conditions, went on to design clothing for specific activities, developing the fabrics used to include other climatic conditions.



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DP System

This range forms the basis for the Buffalo System and is intended for winter use for various specified activities.

Depending upon the usage, two basic types of outer fabrics are used as stated: P5 which is windproof to 35-40mph (56-64kph) and resists rainfall to the rate of 1/2 inch per hour (12.7mm per hour). P6 is windproof to 45-50mph (72-80kph) and resists rainfall to the same rate of 1/2 inch per hour (12.7mm per hour).

Apart from windproof performance, P6 is more abrasion resistant and is therefore used in clothing for activities where abrasion is a major concern, such as in ice climbing.

None of the Buffalo products are intended to be waterproof. They are proofed to repel water and they keep the wearer warm even when the garment is wet, provided the wearer keeps active, or if stationary, exercises every

10 minutes to prevent their body temperature from dropping. All the lined overhead garments work more efficiently when worn next to the skin. In this way the pile fabric wicks moisture away from the skin more rapidly, where it is then dispersed by the Pertex to the external surface to evaporate and keep the body dry and free from chilling.

This is the fundamental principal of the Buffalo system: to keep moisture away from the skin, because in cold conditions if perspiration is not allowed to escape it is retained and rapidly cools to cause chilling and possibly hypothermia.

Although the Mountain Shirt and other Buffalo overhead garments are intended as a base layer to replace various other layers of clothing, it is recognised that in certain circumstances an under layer is sometimes needed. If this is the case that layer must be of a material that is able to disperse moisture

away from the skin - it is extremely dangerous to wear an under layer of cotton, as cotton retains moisture and very rapidly chills the body in even moderately cool temperatures and may cause hypothermia.

With all Buffalo overhead garments intended to be worn next to the skin, the side zips are an essential feature, not only allowing access, but to adjust for ventilation, enabling the user to regulate their body temperature. Active usage may require the zips to be lowered to ventilate

and keep the body cool, but once at rest the zips should be closed to retain the body heat and keep the wearer warm.

The DP System is so effective at transmitting moisture that the best way of drying it is to wear it!





Mountain Shirt

P5 Shell with 'AquaTherm' pile lining, overhead garment.
Ideal for hill-walking including winter climbing, trekking, and general outdoor activities. As with all overhead garments sizing is important. Shirts should be close fitting but not restrictive as excessive material will reduce the performance.
All Shirts and Windshirts share the features listed here, unless indicated on the individual products. The Mountain Shirt is our mid length top, which finishes at the top of the thigh.
• Buffalo 'AquaTherm' pile lining
• Neck zip
• Storm baffles on neck and side zips
• Zipped map pocket
• Touch-and-close cuff adjustment
• Buffalo 'AquaTherm' pile lined hand warmer pocket
• Tape and buckle waist adjuster (inside hand warmer pocket)
• Scooped back (10cm longer than front)
• Eight ventilation controls on each shirt
• Rucsac hip-belt can be fastened through hand warmer pocket
• Touch-and-close attachment on collar for hood
• P5 shell
• Two-way side zips for ventilation and ease of access
• Touch-and-close hip adjusters

Sizes: 36, 38, 40, 42, 44, 46, 48, 50
Weight: 670g (all weights are for size 40)
Colours:

Royal

Charcoal

Nato



Special 6 Shirt

P6 Shell with 'AquaTherm' pile lining, overhead garment.
Developed alongside the recommendations for requirements of professionals, this Shirt is ideal for a multitude of outdoor uses; winter hill-walking, trekking, cross country skiing, climbing and technical climbing.
• 4cm longer than Mountain Shirt
• More abrasive resistant and Windproof, P6 outer
• Used by Mountain Rescue Teams

Sizes: 36, 38, 40, 42, 44, 46, 48, 50
Weight: 700g
Colours:

Cobalt

Black

Nato



Ladies Mountain Shirt

P5 Shell with 'AquaTherm' pile lining, overhead garment.
A ladies version of the classic Mountain Shirt. Tailored to fit so the performance will be far better than a man's shirt on a woman.
• More waisted
• Fitted around hips
• Shorter sleeve length

Sizes: 32, 34, 36, 38, 40
Weight: 590g
Colours:

Purple

Charcoal

Nato



Active Shirt

New Performance 5 with 'AquaTherm' pile lining, overhead garment.
This shirt has been developed around the Special 6 Shirt but uses a newly developed fabric which is similar to P6 but has a softer feel.
• New internal baffle design
• Soft feeling, high performance outer fabric
• Baffled pocket
• 4cm longer than the Mountain Shirt
• Shockcord rear hem adjuster

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 668g
Colours:

Blue Smoke

Slate



Tecmax Shirt

P6 Shell with 'Tecmax' microfibre lining, overhead garment.
This shirt provides the best in comfort and performance for the serious user. Intended primarily for professional use or for when stationary for long periods.
• Ultra fine Acrylic Micropile
• High wicking, high warmth
• P6 outer
• Same length as Mountain Shirt

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 835g
Colours:

Red / Black

Nato



Ladies Active Shirt

New Performance 5 with 'AquaTherm' pile lining, overhead garment.
This shirt has been developed around the Ladies Mountain Shirt but uses a newly developed fabric which is similar to P6 but has a softer feel.
• New internal baffle design
• Soft feeling, High performance Outer Fabric
• Baffled pocket
• Shockcord rear hem adjuster

Sizes: 32, 34, 36, 38, 40
Weight: 590g
Colours:

Mauve



Cycle Shirt

P6 Shell with 'AquaTherm' pile lining, overhead garment.
The design and highly visible yellow shell are specific to road cycling, making it ideal for commuting, touring, or winter training.
• Design allows forward reach
• Three way elasticated back pocket
• Zipped secure central compartment
• Reflective tape across back pocket flap and cuffs
• No front map pocket or hood attachment

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 692g
Colours:

Yellow Black pile



Big Face Shirt

P6 Shell with 'AquaTherm' pile lining, overhead garment.
Designed specifically for climbing, but widely used for mountain biking and canoeing. Designed to fit when arms are out-stretched or above the head.

- Cut to fit under harness
- Crotch strap to prevent riding up
- Harness fits through pocket
- Other features same as Mountain Shirt

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 713g
Colours:



Cobalt and Black



Men's Alpine Jacket

New Performance 5 with 'AquaTherm' lining in body and TecLite' Pile Micropile Lining Hood.
This new stylised Jacket for Men gives all the Buffalo Performance, and has a very tailored look.

- Tailored Fit
- Seam detail
- High wicking TecLite micropile
- Roll away, TecLite hood lining
- Stiffened peak in Hood
- Elasticated hem

Sizes: Small, Medium, Large, Extra Large
Weight: 612g
Colour



Blue Smoke



Bark



Ladies Big Face

P6 Shell with 'AquaTherm' pile lining, overhead garment.
Designed specifically for Ladies who climb, but widely used for mountain biking and canoeing. Gives freedom of movement with no restriction

- Crotch strap to prevent riding up
- Features same as Mountain Shirt

Sizes: 32, 34, 36, 38, 40
Weight: 700g
Colours:



Red



Ladies Alpine Jacket

New Performance 5 with 'AquaTherm' lining in body and TecLite' Pile Micropile Lining Hood.
This new stylised Jacket for Women has been brought into the range to compliment the Ladies Belay Jacket. Giving similar performance to the Belay this tailored jacket offers a little more length, and beautiful attention to detail.

- Tailored Fit
- Seam detail
- High wicking TecLite micropile
- Roll away, TecLite hood lining
- Stiffened peak in Hood
- Elasticated hem

Sizes: Small, Medium, Large, Extra Large
Weight: 612g
Colour



Mauve



Blue Smoke



HA Salopettes

P6 Shell with 'AquaTherm' pile lining.
These Salopettes are specifically designed for Mountaineering and High Altitude climbing where hard use will be encountered. For low level use, Standard Salopettes breathe better.

- Unique, highly breathable, high tensile patch fabric
- Full or Half zip options
- Two way zips for ventilation at top
- Knee length leg zips allow for access with boots
- Front to back crotch zip
- Zipped map pocket at chest

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 870g
Colours:



Black



Nato



Special 6 Trousers

P6 Shell with 'AquaTherm' pile lining.
These are winter trousers. It has to be cold to wear them, but in cold wintry conditions they really prove their worth. Not only will they keep you warm, they will keep you dry and comfortable. Ideal for winter hill walking, trekking, and professional use.

- High bib for maximum warmth
- Two way zips for ventilation at top
- Knee length leg zips allow for access with boots
- Front to back crotch zip
- Zipped map pocket at chest

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 730g
Colours:



Black



Nato



Standard Salopettes

P6 Shell with 'AquaTherm' pile lining.
Suitable for the worst winter conditions encountered on the hills, high altitude trekking, cross country skiing, winter climbing, winter canoeing, and professional use.

- High bib for maximum warmth
- Two way zips for ventilation at top
- Knee length leg zips allow for access with boots
- Front to back crotch zip
- Zipped map pocket at chest

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 730g
Colours:



Cobalt



Nato







Mountain Jacket


P6 Shell and 'AquaTherm' pile lining.
This is the jacket for standing about in howling whiteouts. For Winter walking or mountaineering, walking the dog, bird watching or fishing.

- Mid thigh length
 - Two, two-way front zips baffled
 - Two outer zipped pockets baffled
 - Two internal secure pockets
 - Waist and hem shock-cord adjuster
- If walking in this jacket, it is important to undo the bottom of the zips to avoid straining them.

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 855g
Colours:

 Black

 Cobalt

 Nato





Parka


P6 Shell and 'PolarTherm' pile lining.
This jacket is at home on ice covered decks in the Southern Ocean with round-the world yachtsmen, or in Antarctica with the British Antarctic Survey staff for whom it was first made.

- Polar Therm pile
- Fixed Snorkel hood
- Non active warmth
- Other features as Mountain Jacket

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 1190g
Colours:

 Cobalt

 Black

 Nato





Windcheater Jacket

P5 Shell with 'AquaTherm' pile lining.
A useful jacket that can be used for many general applications as well as being part of the DP System

- Length between Mountain & Belay Jackets
- Two zipped external pockets
- Two zipped internal pockets
- Shockcord drawcord on hem

izes: 36, 38, 40, 42, 44, 46, 48
Weight: 709g
Colours:

 Black

 Nato




Lightweight Parka

Equilibrium Shell with 'AquaTherm' lining.
The ultimate long walking jacket for the very worst British weather. With an Equilibrium outer, this jacket is highly breathable and keeps you warm whilst at high altitudes.

- Mid thigh in length
- Equilibrium outer fabric
- Rapid moisture transfer
- Two, two-way front zips
- Two outer zipped pockets
- Two internal secure pockets

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 974g
Colours:

 Black




Belay Jacket Men's & Women's


P6 Shell and 'AquaTherm' pile lining.
A lightweight short, compact alternative to the Mountain Jacket for climbing, skiing, caving, cycling, canoeing and year round casual use.


- Packs away small and light
- Single two way zip front
- Zipped side pockets
- Hood attachment

Sizes:
Mens: 36, 38, 40, 42, 44, 46, 48
Womens: 32, 34, 36, 38, 40, 42
Weight: 627g
Colours:


Mens:


 Black

 Cobalt

 Nato

Womens:

 Black

 Cobalt



Tecmax Jacket

P5 Shell with 'Tecmax' pile lining.
This very warm high performance jacket is designed for high level winter hill walking. Its cut also makes it good for general outdoor activities for people who feel the cold.

- Tecmax Pile for increased warmth
- Convenient length for walkers
- Single two way front zip
- Zipped outer pockets
- High zip up collar

Sizes: S, M, L, XL
Weight: 793g
Colour:

 Black

 Red




Hooded Belay Jacket

Pertex Equilibrium with 'AquaTherm' pile.
A serious jacket for active use in winter conditions. Based on the Belay Jacket, this softer outer skin gives very high breathability, ideal for cold, hard walk-ins.

- Equilibrium outer fabric
- Rapid moisture transfer
- Soft and quiet
- Unisex cut

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 670g
Colour:

 Black



Reversible Gilet

Reversible body warmer with P5 shell and 'Tecmax' lining.
The dense 'Tecmax' micropile provides instant warmth, and when conditions get too warm, just turn it inside out so the Pertex is on the inside.

- Instant warmth
- Freedom of movement
- 4 pockets
- Highly adaptable

Sizes: S, M, L, XL
Weight: 430g
Colours:

 Black

 Nato

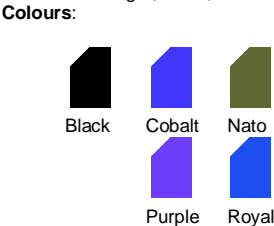


Mitts

P5 and 'AquaTherm' pile lining.
Will keep your hands snugly warm and dry very quickly when worn or in the hand warmer pocket of the Shirt. Two pairs worn together, (hand size plus size above) are usually adequate down to -40°C. Carefully sized across the palm so the mitts curl with your fingers. Touch-and close wrist closure.

- Dries wet hands
- Instant warmth
- XXL's used as shovels for snow moving

Sizes:
Small (child)
Medium (ladies)
Large (average man)
Extra Large (large man)
Extra Extra Large (overmountain)



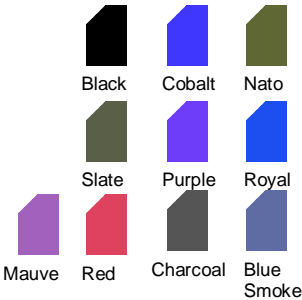
Hoods

P5 and 'AquaTherm' pile lining.
The head can lose up to 40% of body heat, therefore to maintain overall comfort it is important to insulate the head in cold or windy conditions.

- Fits all "DP System" clothing
 - Simple but secure touch-and-close fastening
 - Two position adjuster
 - Full face coverage in adverse conditions
 - Detachable face piece
 - Can be sewn into position
- Unlined P5 HOODS are also available to attach to the "Windshirt".

As sized opposite.

Sizes:
Small (fits clothing sizes 32-36)
Medium (fits clothing sizes 38,40)
Large (fits clothing sizes 42,44)
Extra Large (fits clothing sizes 46,48)
Weight: 90g
Colours:



Expedition Hood

P6 Shell with 'AquaTherm' pile lining.
Designed with climbers in mind, this hood will fit over most helmets, and gives plenty of movement.

- Wired visor
- Volume adjuster
- 1 size fits all
- Sewn on face protector
- Integral shockcord adjuster

Weight: 163g
Colour:
 Black

Boxer Shorts

Unlined P5 shorts

- Elasticated waist

Sizes: S, M, L, XL
Colours:
 Black

Supporters

Briefs with pile lining at the front for when warmth is required in extremely cold conditions.

- Elasticated waist

Sizes: S, M, L, XL
Colours:
 Black



Lightweight System

This range adheres to the principles of the DP System, but with these items the intended use is for milder climatic conditions or for high energy output usage in cold weather.

Consequently, the lining incorporated in the garment is a lightweight micro-pile with very high wicking properties, but with far lesser insulating performance.

Performance fabrics used within this range depend upon usage. Trousers utilise P6 because they can be subjected to heavy abrasion, whilst other lightweight garments use a lighter weight of P5 which performs to the requirements demanded by the conditions in which they are intended to be used.

Even though of a lighter weight they are extremely resilient to wear and tear, and all perform to the highest specification.





Teclite Shirt Mens & Ladies

P4 Ripstop with 'Teclite' micro-pile lining overhead garment.
This shirt is the high activity or mild weather alternative to the DP Shirts, where less insulation and maximum wicking is required. Used extensively in milder weather by mountain bikers and cyclists, climbers, and hill walkers.

- Fast wicking hydrophobic micro-pile
- Light P4 outer
- High breathability and moisture transmission
- Standard features of the "Mountain Shirt"
- Integral fold away hood

Sizes:

Mens: 36, 38, 40, 42, 44, 46, 48
Womens: 32, 34, 36, 38, 40
Weight: 520g
Colours:



Teclite Jacket

P5 with 'Teclite' micro-pile lining.
This is a lightweight, versatile jacket in the Teclite range of products for high activity use or milder weather. The lighter insulation, with its high wicking performance, produces the ultimate lightweight high activity clothing system.

- Two zipped hand warmer pockets
- Concealed hood in the adjustable collar
- Shockcord drawcord hem
- Packs size only 24 x 12cm

Sizes: S, M, L, XL
Weight: 480g
Colours:



Teclite Salopettes

P6 with 'Teclite' micro-pile lining.
Designed for conditions where "DP Salopettes" or "Spec 6 Trousers" are too warm, these lightweight salopettes are ideal for Summer Alpine use or those milder UK Winter days.

- P6 outer
- Resistant to abrasion
- Lightweight fast wicking 'Teclite' pile
- Freedom of movement
- Three way split Map Pocket
- Touch-and-close chest adjuster
- Full side zips

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 580g
Colours:



Teclite Trousers

P6 with 'Teclite' micro-pile lining.
The performance of these trousers is remarkable when compared to their lightweight and very low bulk. These are lightweight cold weather trousers for the serious or professional outdoor person.

- One piece leg construction eliminates side seams
- Tough P6 outer
- Two front patch pockets
- One rear zipped security pocket

Sizes: S, M, L, XL
Weight: 325g
Colours:



ActiveLite Shirt

New Performance 5 with 'Teclite' Micropile lining, overhead garment.
This new shirt is made with a shell of newly developed fabric which is similar to P6, but with a more textured and softer appearance.

- Semi Texturised Fabric
- Special 6 length
- High wicking Teclite micropile
- Internal zip baffles
- Longer neck zip
- Softer and quieter than Teclite Shirt
- Elasticated hem at the rear

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 470g
Colours:



Ladies ActiveLite Shirt

New Performance 5 with 'Teclite' Micropile lining, overhead garment.
This new shirt is made with a shell of newly developed fabric which is similar to P6, but with a more textured and softer appearance.

- Semi Texturised Fabric
- High wicking Teclite micropile
- Internal zip baffles
- Longer neck zip
- Softer and quieter than Teclite Shirt
- Elasticated hem at the rear

Sizes: 32, 34, 36, 38, 40
Weight: 470g
Colours:



Men's Fell Jacket

New Performance 5 with 'Teclite' Pile Mircopile Lining.
This new stylised Jacket for Men gives all the Buffalo Performance, and has a very tailored look.

- Tailored Fit
- Seam detail
- High wicking Teclite micropile
- Roll away hood
- Stiffened peak in Hood
- Elasticated hem

Sizes: Small, Medium, Large, Extra Large
Weight: 448g
Colours:



Ladies Fell Jacket

New Performance 5 with 'Teclite' Pile Mircopile Lining.
This new stylised Jacket is designed to bring into our range a technical jacket for women which is lighter than the Ladies Belay Jacket, but more specific to Women than the unisex 'Teclite Jacket'

- Tailored Fit
- Seam detail
- High wicking Teclite micropile
- Roll away hood
- Stiffened peak in Hood
- Elasticated hem

Sizes: Small, Medium, Large, Extra Large
Weight: 448g
Colours:







Teclite Cycle Shirt



P5 Ripstop Shell with 'Teclite' micro-pile lining, overhead top.
Designed to create a performance level between the "Cycle Shirt" and the "Windshirt, this lightweight top is for cycling in warmer weather or when producing a high energy output over a considerable period.

- Highly visible yellow P5 shell
- Long neck zip ventilation
- Concealed vent on the upper back
- Elasticated cuffs
- 3 compartment back pocket
- Reflective tape

Sizes: S, M, L, XL
Weight: 430g
Colours:
 
Royal Yellow

Cycle Windshirt





P5 Ripstop Shell only, overhead garment
As with the standard Windshirt, this highly versatile cyclists windproof can be used over a thermal top in summer, or combined with a Teclite or DP Cycle shirt for extra weatherproof and windproof protection.

Sizes: S, M, L, XL
Weight: 209g
Colours:
 
Royal Yellow



Windshirt



P5 Shell, overhead garment
The highly versatile Windshirt can be used as a top in its own right over a thermal, or can give extra protection over a DP or Teclite Shirt when the weather really comes in. Most people carry it in their rucksack year in year out.

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 230g
Colours:
   
Royal Purple Black Nato



Ladies Windshirt




P5 Shell, overhead garment
This is the Buffalo Girls version of the long established 'Windshirt'.

Sizes: 32, 34, 36, 38, 40
Weight: 215g
Colours:
 
Red Charcoal



O3 Shirt

Pertex Quantum Shell with eyelet mesh construction lining, overhead garment.
The O3 Shirt is an ultra light windtop designed for high activity use where weight and bulk are a critical factor.

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 275g
Colours:
  
Cobalt Black Nato



Equimax Range

The Equimax range of clothing has been developed for the High Energy user. The Pertex Equilibrium outer uses coarse inner filaments for very high breathability, and fine microfibre outer filaments for increased windproof and water resistant properties. When combined with a high wicking mesh liner, an extremely breathable, quick drying weather proof range of clothing can be made to meet your very high energy life style.



Equimax Jacket

Pertex Equilibrium shell with eyelet mesh construction lining.
Designed as a lightweight jacket for high activity/warmer weather use. The equilibrium shell is a denier gradient fabric which rapidly moves moisture from its coarse inner surface to the fine micro-fibre outer surface.

- Highly breathable Equilibrium shell
- Wicking mesh liner
- Tailored fit
- Internally baffled front zip
- Zipped pockets

Sizes: S, M, L, XL
Weight: 376
Colours:



Black



Curbar Windtop

Pertex Equilibrium Shell, overhead garment
The 'Curbar' is designed for high energy activities where rapid dispersal of internal moisture is essential. Equilibrium gives the appearance of a texturised outer with a soft matt look.

- Highly breathable Equilibrium shell
- Lightweight, windproof, and durable
- Extremely efficient at moisture transmission
- Zipped map pocket
- Side zips for ventilation and access
- Integral hood that tucks into the collar
- Rear hem elasticated drawcord
- Soft and quiet shell

Sizes: 36, 38, 40, 42, 44, 46, 48
Weight: 275g
Colours:



Black



Equimax Pant

Pertex Equilibrium shell with eyelet mesh construction lining.
Designed for high activity use, the simple cut allows for the most strenuous movement.

- High abrasion and tear strength
- Ideal for climbing
- Elasticated waist
- Internal drawstring waist
- Drawstring closure at ankles
- Zipped back pocket
- 2 side pockets

Sizes: S, M, L, XL
Weight: 300g
Colours:



Black

Travel System

This ultra-lightweight system is specifically intended for use in warmer climates or on hot summer days.

The garments in this range all utilise a recent development in fabric technology which gives the Pertex a soft handle similar to poly-cotton, but with the superior performance of exceptionally rapid moisture dispersal. This means that even in the most inhospitable hot/humid conditions, the wearer is kept free from accumulative perspiration. From saturation the unlined garments are dry within minutes.





Travelite Trousers

P6 Texturised.
The cut is designed to be free and practical in use yet casually smart in appearance. We have not incorporated a multitude of superfluous pockets complete with their attendant heavy, bulky zips.

- Ultra lightweight
- Compact
- Quick drying
- Two side pockets
- Zipped back security pocket
- Large thigh pocket holds OS map
- Half elasticated waist construction
- Tunnel belt loops

Sizes: S, M, L, XL
Weight: 240g
leg length S-M 34" . L-XL 36"
Colours:



Sleeping System

Buffalo first started by making sleeping bags in 1979, and patented the concept of Double P Buffalo System Bags.

These form an integral part of the DP System and, by matching the bag to the user's requirements, ensure a comfortable nights sleep throughout the bags life.

As twice as much insulation is required in winter compared to summer, it seems logical to have a sleeping bag comprising of two layers, which can be used all year round.

The 4 Season system comprises a 2/3 season Outer (the 4S Outer) to which can be added either a 1/2 season Thermaliner to make it a 3 season bag, or an additional 4S Inner Bag to make it into a full 4 season winter bag.

From this combination the bags can be split to two separate bags for use between April and September, the Thermaliner being used as an outer shell for the 4S Inner making an independent 2/3 season bag.

All the bags are suitable for the most arduous usage, being used continuously over periods of years. No need to dry clean, they can be easily washed in industrial launderette machines, or even weighted down by rocks on a riverbed. The real advantage of these bags is that even if they are wet they still retain their insulating qualities and will keep the user warm. There are verified accounts of unusable wet down bags being inserted between a 4S Outer and a 4S Inner when the user went to sleep. After a comfortable night's sleep the user found that the down bag had dried out enough to be use independently the next night.





Superbag

Outer made from P6 Shell with 'AquaTherm Extreme' pile lining, with a Pertex detachable "Thermaliner".
Designed for high altitude use on winter bivouacs. As weight and bulk are paramount for such usage, Buffalo clothing is intended to be used instead of an Inner Bag. It is advisable to use a bivi-bag as well. The arm zips allow the user to boil a kettle without getting out of the bag.

- Thermaliner increases insulation, protects the pile, and is easily washed
- Dries very quickly
- Full length two way heavy duty front zip
- Zipped weather baffle
- Baffled shoulder zips
- Three internal elasticated adjusters
- Fitted hood

Sizes: S, M, L, XL
Weight: 2180g
Packed Size: 30 x 25cm
Colours:



4 Season Outer

P5 Shell with 'AquaTherm Extreme' pile lining.
On its own this is an efficient 2/3 season bag usable from April to September. Combined with Buffalo clothing, this bag can be used all year round in more sheltered places.

- Heavy duty three-quarter length front zip
- Zipped snorkel hood
- Zips are non-locking
- Stuff sack with compression spider

Sizes: S, M, L, XL
Weight: 1610g
Packed Size: 33 x 23cm
Colours:



Sleeping Bag	Size	Season Rating	Pack Weight (approx)	Pack Size (approx)
Superbag supplied with Thermaliner	Small	3-4	1950	30 x 25
	Medium	3-4	2180	34 x 25
	Large	3-4	2420	35 x 25
	Extra Large	3-4	2630	40 x 25
4 Season System				
4S Outer	Small	2-3	1360	32 x 22
	Medium	2-3	1610	33 x 23
	Large	2-3	1810	34 x 23
	Extra Large	2-3	1920	36 x 23
Thermaliner	Small	1/2	195	7 x 15
	Medium	1/2	215	8 x 15
	Large	1/2	225	8 x 15
	Extra Large	1/2	255	8 x 15
4S Inner	Small		1110	31 x 23
	Medium		1200	34 x 23
	Large		1360	40 x 23
	Extra Large		1440	46 x 23
4 Season Systems Combinations				
4S Outer + Thermaliner	Small	3	1555	31 x 25
	Medium	3	1825	35 x 25
	Large	3	2035	36 x 25
	Extra Large	3	2175	41 x 25
4S Outer + 4S Inner	Small	4	2470	
	Medium	4	2810	
	Large	4	3170	
	Extra Large	4	3360	
4S Outer + 4 S Inner + Thermaliner	Small	4+	2665	
	Medium	4+	3025	
	Large	4+	3395	
	Extra Large	4+	3615	
Lightweight Outer	Small	Summer	780	27 x 18
	Medium	Summer	920	28 x 23
	Large	Summer	940	30 x 18
	Extra Large	Summer	1120	30 x 21

NB. It is recommended that Buffalo clothing is worn to get the full season rating for each bag. Pack sizes may vary.

Sizing

Small 5'7" and 8 Stone
Medium 5'11" and 12 Stone
Large 6'3" and 15 Stone
X Large 6'7" and 17 Stone

Weight is a guide to build.

4 Season Inner

'AquaTherm Extreme' pile only.
On its own this is only suitable for Bothies or camping between May and August. Add the "Thermaliner" as a shell and it makes a 2/3 season Bag. Used as an inner bag with the 4S Outer this completes a full 4 Season bag

- Hooded
- Three quarter front zip
- Tape loops for attaching to outer and Thermaliner
- Supplied in stuff sack

Sizes: S, M, L, XL
Weight: 1180g
Packed Size: 34 x 23cm
Colours:

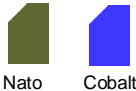


Lightweight Outer

P5 Shell with 'AquaTherm' pile lining.
A very compact, versatile and light summer bag. Ideal for cycle camping, mountain marathons and backpacking. Very useful as an outer for upgrading conventional sleeping bags.

- Heavy duty three quarter length front zip
- Supplied in stuff sack
- Does not need a compression spider
- Easy to wash

Sizes: S, M, L, XL
Weight: 857g
Packed Size: 28 x 23cm
Colours:

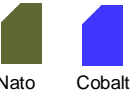


Thermaliner

P5 Shell only.
As well as being an integral part of the "4S System", the "Thermaliner" is often used as an easily washed liner or outer cover for conventional sleeping bags. It will increase the performance of most bags by half a season.

- Hooded
- Three quarter front zip
- Tape loops on outside and toggles on the inside for attaching to Outer and Inner respectively.

Sizes: S, M, L, XL
Weight: 230g
Packed Size: 8 x 15cm
Colours:





Further Information

Washing

Regular washing maintains the performance of Buffalo products and helps keep your friends! It restores the loft of the pile fabric and separates the fibres, revitalising the performance. In the eventuality of the pile becoming matted even after washing, the fibres can easily be restored by brushing. It is, however, important to follow the washing instructions:

- Do not dry clean
- Maximum washing temperature is 40°C.
- Use only a small amount of detergent and no fabric conditioner (too much detergent or conditioners can leave a residue). Rinse well.
- Do not use 'Biological' detergents, as they can shorten the lifespan of the proofing and affect colour. If worried that too much detergent or 'Biological' has been used, rinse thoroughly in clear water.
- Always close touch-and-close fasteners and zips.
- All texturised Pertex products (Travelite trousers etc) should be turned inside out before washing to reduce pilling.
- Sleeping bags should be washed in an industrial machine such as in a launderette.

DWR

DWR is a Durable Water Repellent finish that makes the fibres of our outer fabric hydrophobic. All our outer fabrics have a very tight weave. Combine the two and you have the great, water-shedding properties of DWR. Water from light rain, consistent drizzle or snowfall will not penetrate the fabric. It works as long as you're not in a downpour. DWR treated fabrics are much lighter and softer than any 100% waterproof fabric and show much higher moisture movement capabilities.

Reproofing

Contrary to common belief the effectiveness of the Buffalo system does not depend upon the proofing of the shell. It should not be necessary to reproof your garment if it has been cared for correctly. **Under no circumstances should you immersion-proof your garment.** Immersion-proofing your garment (proofing both the shell and the pile) will prevent the Buffalo system from working and have serious consequences in severe conditions.

How and Why

All Buffalo Shirts have been designed to wear next to the skin. There is a very simple and specific reason for this. Condensation. When the skin is wet, it will chill around 40 times faster than when it is dry. In prolonged cold and wet conditions, this can cause hypothermia. However breathable your waterproof outer garment is, Condensation may still form on its inside during high levels of activity. This will result in the layers underneath becoming wet and chilling will occur.

A Buffalo Shirt will not retain internal moisture due to the Buffalo System's high wicking properties. Even during prolonged high activity, the fabrics and ventilation zips ensure the inside of the garment retain no moisture and allows the skin to dry. We always recommend that Buffalo Shirts are worn next to the skin and to be a close fit. If the shirt is too large, its performance will not be as effective. If you need more insulation to keep warm we have developed a range of jackets to be worn over the shirts. They are made of the same fabrics and have the same breathability. This same method is adopted for the light weight range of clothing where less insulation is required in warmer climates or where very high levels of activity are maintained e.g. running or cycling.

The versatility of the Buffalo systems enables you to combine a DP Shirt with a Teclite Jacket or vice versa so any climatic condition can be catered for. Also with our windproof shells, this gives you a system that can cope with -25°C to +40°C in just three or four garments whether you are running, cycling, climbing, walking or watching a Sunday morning football match!