

TERRA



NOVA
EQUIPMENT

1 9 9 5

WILD COUNTRY



TENTS

& extremities

CLOTHING

TERRA



NOVA
EQUIPMENT

Early in 1994 Wild Country Ltd separated into two companies. We, the former tents and clothing division, are now called Terra Nova Equipment Ltd. We chose this name because we felt that it contained the essence of what we are trying to achieve with the new company.

Discovering "Terra Nova", which translates as "new land" or "new places", is the motivation of many of the people who own and use our equipment. To travel and to discover new places, whether in this country or in the furthest reaches of the planet, is a response to a deep seated need in us to explore and to learn.

Terra Nova Equipment has been set up in this spirit; to focus more specifically on the tents and clothing products that we make and to explore ways of improving the quality of both the products and the company.

There is also, of course, a great deal of continuity, both in the range of products and in the expertise of the people who make them. These factors are evident in the new products and fabrics, such as Watershed, that have been developed since we became Terra Nova Equipment.

This catalogue contains details of all our new and continuing products but if you would like further information, or advice on which product to choose, please call us on 01773 833300.

Front: Ridge camp at dawn, Panch Chuli.
Photographer: Stephen Venables

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WILD COUNTRY



Used under licence from
Wild Country Limited

essential know

All Wild Country tents are designed according to geodesic principles. Geodesic designs rely on the geometry created by intersecting curved support poles to achieve the maximum internal volume with the strongest frame structure. Used in conjunction with a strong lightweight flysheet geodesic designs produce tent profiles that are flexible, smoothly contoured and immensely strong.

INNER PITCHING FIRST

To maximise the strength inherent in a geodesic structure it is necessary to tension both the inner and outer fabric of the tent. It is because of this that all Wild Country tents are of the 'inner pitching first' design. This means that the flysheet is added once the self-supporting inner tent is erected. The benefits are enormous:

- the flysheet is stretched over an already tensioned frame, adding even greater strength and stability

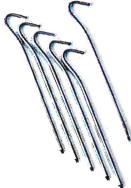
- it offers quick and effective pitching with the minimum of practice
- the free-standing shape is easy to move from one place to another
- the self-supporting structure requires a minimum of guy lines
- it eliminates virtually all fabric flapping in high winds
- the inner tent can be pitched by itself in warm dry conditions, adding to the tent's versatility

- the inner offers more usable internal space due to the steep side walls

This, however, is only part of the story. We recognise that the three constituent parts of a tent, the groundsheet, the inner and the flysheet, each have separate performance criteria and, therefore, we design and develop each accordingly.

"BATH-TUB" GROUND SHEET DESIGN

Groundsheets are often the achilles heel of good tent designs. All our groundsheets are strong, durable and extremely water resistant and are attached to the inner tent canopy in a "bath-tub" construction. This means that the groundsheet continues



EASTON POLES
Made to our specification by Easton Aluminium, our poles are made from 7075-E9 aluminium alloy, the lightest and strongest available, and they are fully anodised for strength and corrosion protection.

CUSTOM MADE PEGS
Very strong but lightweight 7075-T6 aircraft-grade aluminium alloy pegs are supplied with all tents and they are polished to reduce corrosion.

HEAVY DUTY COIL ZIPS
All inners and flysheets have strong but lightweight continuous chain zips with two sets of sliders. The inner nylon door is mounted on the mesh door for maximum convenience.

WATERPROOF "BATH-TUB" GROUND SHEET
All groundsheets are made from waterproof coated nylon and are fully seam-sealed. "Bath-tub" refers to the fact that the groundsheet extends up the side wall of the tent for greater protection.

POLE SLEEVES
The continuous mesh sleeves allow for quick, easy and smooth pitching. Made from durable resin coated Terylene mesh they optimise air circulation across the inner tent, minimise the overall weight and provide a strong but flexible frame for the flysheet.

BREATHABLE INNER TENT
All inner tents are made from a lightweight ripstop Nylon 6 - 6 fabric, which is fluorocarbon treated to provide a showerproof finish.

INTERNAL HANGERS AND POCKETS
Internal hang loops are provided for lamps and drying lines, while side wall mounted mesh pockets provide safe and visible storage for small items. The bound internal seams also provide a hanging place for "The Loft" (see p34).

INSECT PROOF NETTING
All tents have double doors, one breathable nylon door and one insect proof mesh door of "No-see-um" netting, which

allows for excellent ventilation. (No-see-um refers to a tiny American sandfly with a vicious bite).

PORCHES/ ENTRANCES
All porches can be pegged out to facilitate side or front entry in order to account for variations in wind/rain direction.

Larger models have porches at both ends and some have an additional porch pole for added space.

edge

up the side walls of the tent for about 15 cm, offering greater protection in rain or when pitched in long wet grass and, in conjunction with hot-air taping on all floor seams, providing a watertight floor.

For 1995 we will be using three different types of groundsheet material in order to maintain the right balance between function and weight across the different categories of tents. The Mountain tent range and 4 season High Performance tents use 140 gsm neoprene-coated nylon, while the Ultra tents, to achieve maximum performance with minimum weight, use a 3 layer polymer-coated nylon with a fluorocarbon treatment. The Heavy Duty Hyperspace has its own 310 gsm triple PU coated nylon groundsheet, which is virtually indestructible.



WATERPROOF FLYSHEETS

All flysheets utilise a Nylon 6 - 6 base fabric because it combines the best strength to weight characteristics. All flysheets are fully seam-sealed and guaranteed waterproof.

SHOCK-CORD GUY POINTS

All these guy points are made from 5mm multi-core rubber shock-cord and are braided with a high tenacity nylon sheath for strength and protection.

FLYSHEET GUY POINTS

All these guy points are double-stitched to provide a strong attachment point and then the seam is sealed on the inside of the flysheet. For extra convenience all the guy lines and sliders will be attached at the factory.

TENSION ADJUSTERS

Three brass eyelets provide flexibility in pole tensioning to cater for different weather conditions and double poling.

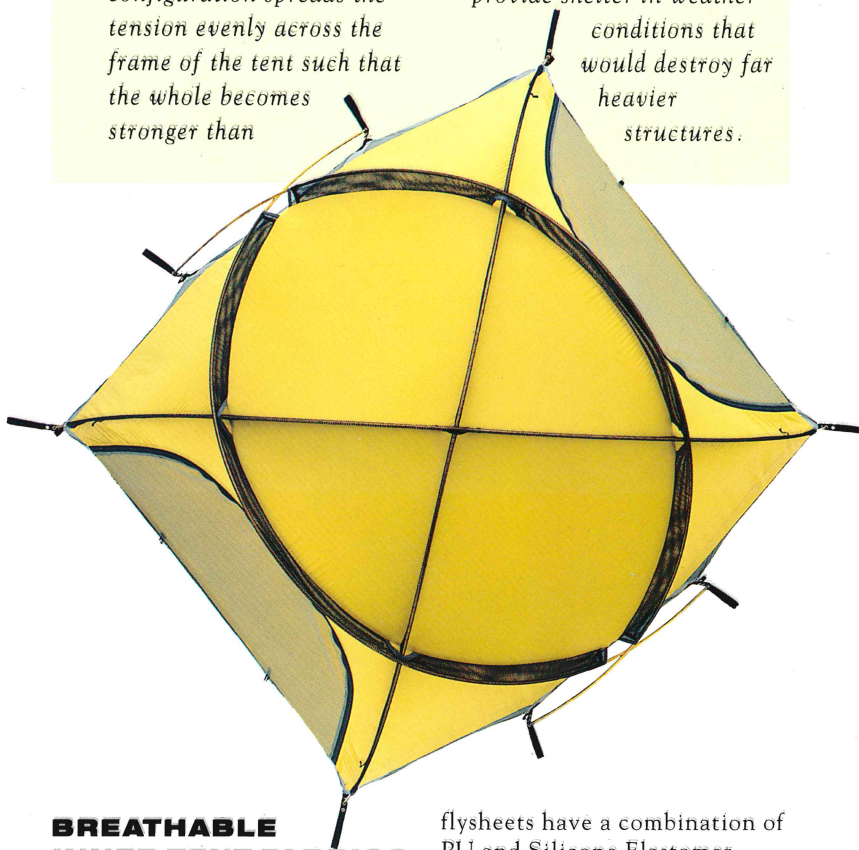
POLE CONFIGURATION

A self-supporting tensioned inner tent provides the strongest frame on which to attach a flysheet.

The interlocking pole configuration spreads the tension evenly across the frame of the tent such that the whole becomes stronger than

the sum of the individual parts.

Once covered by a guyed out flysheet this lightweight tent will provide shelter in weather conditions that would destroy far heavier structures.



BREATHABLE INNER TENT FABRICS

Inner tent fabrics need to be strong, as light as possible and highly breathable. All the internal seams are sewn and then bound to provide the optimum strength. The inners are constructed from Nylon 6 - 6 ripstop fabrics which are fluorocarbon treated to provide a degree of showerproofing. This showerproof treatment is particularly useful when pitching tents in the rain or when using the inner by itself.

COMPLETELY WATERPROOF FLYSHEETS - GUARANTEED

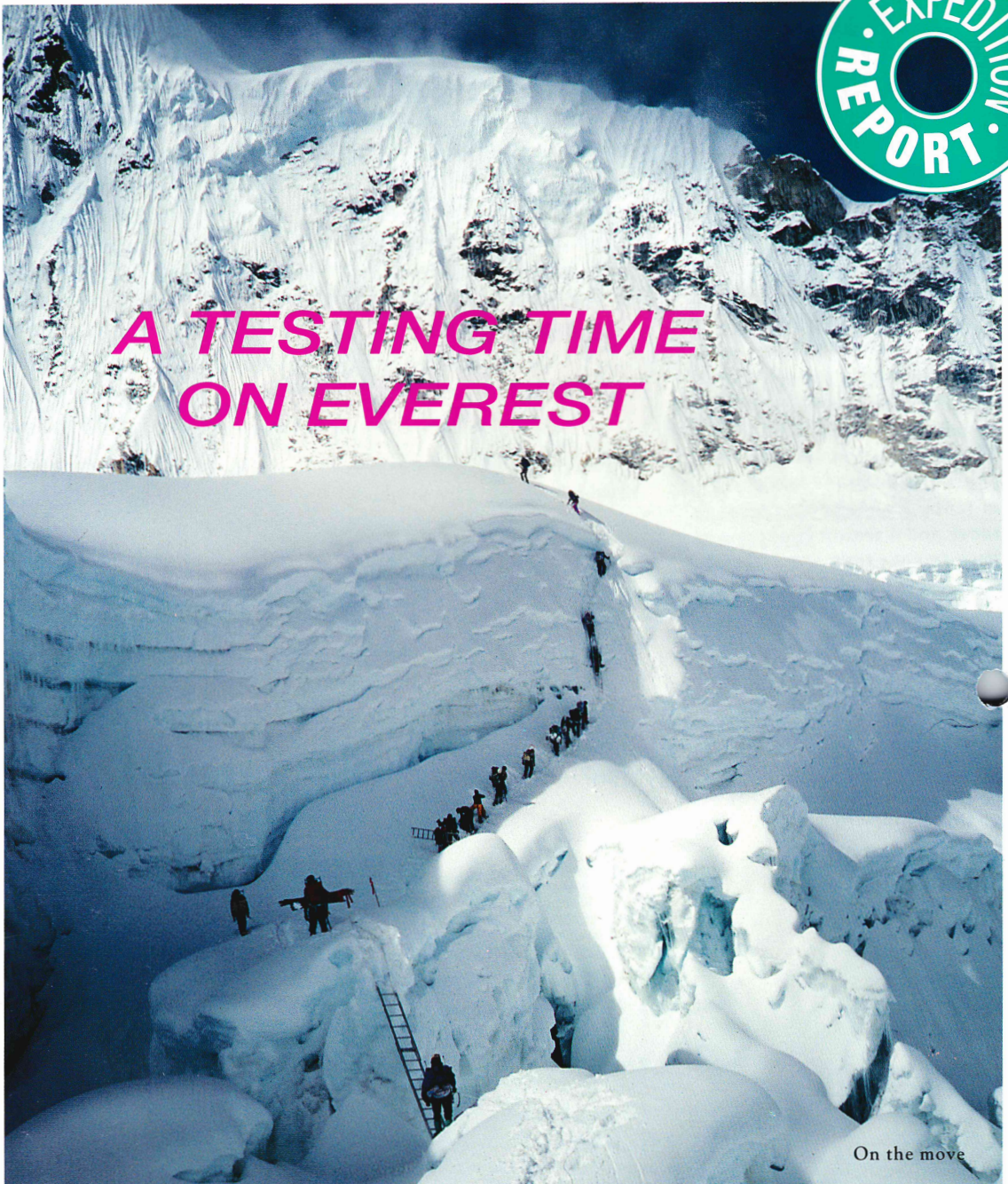
Flysheet fabrics, in addition to being strong and light, must be both completely waterproof and have a high degree of resistance to UV light. We use a Nylon 6 - 6 substrate for all our flysheets and then add a series of coatings on the inside and outside of the fabric to provide total water repellency. Our standard flysheets have two coats of PU and a fluorocarbon treatment while our Watershed

flysheets have a combination of PU and Silicone Elastomer coatings (see page 13 for more details).

Most importantly, we hot air seam-seal all stitching on our flysheets so that they leave the factory guaranteed waterproof. We believe that this is the best way to achieve completely waterproof flysheets.

EASTON ALUMINIUM CUSTOM-MADE POLES

Geodesic designs require curved support poles. Because a tent is only as strong as its support structure we have 7075-E9 aluminium alloy poles built to our specification by Easton Aluminium of America, manufacturers of the finest tent poles in the world. We use three different diameter poles: 8.5 mm poles for the three season tents; 9.65 mm poles for the four season tents and 11 mm poles for the Terra Firma due to its size. The quality of our support structures goes down even to our pegs which are made from 7075-T6 aircraft-grade aluminium alloy, providing virtually unbendable anchors.



A TESTING TIME ON EVEREST

On the move

On October 11th 1994, Dr Charlie Hornsby and Dr Roddy Kirkwood became the 21st and 22nd Britons to reach the summit of Everest accompanied by Sherpas Dorje and Dawa Temba. This field report from the Expedition leader, Dr Simon Currin, details some of the difficulties encountered during the trip.

"We commenced climbing during the last part of the monsoon season. Poor visibility, frequent snowfall and avalanche danger delayed our arrival at Camp 2. In the last week of September there was a period of windless weather and we ferried loads to the South Col ready for a summit attempt on October 2nd.

By October 3rd very strong winds had arrived and long plumes of spindrift were

seen blasting off the summit. We moved up to the Col on October 5th but were greeted by very high winds. Much of our food and fuel cached there earlier had been blasted away by the wind into Tibet. Two Hyperspace tents were erected and occupied by eight people. The cramped conditions and extreme weather made the South Col an inhospitable place and it was impossible

to build any worthwhile wind-break. Some members tried to sit it out on the South Col, but in the end we were forced to retreat to Camp 2.

Drs Kirkwood and Hornsby and the two Sherpas moved back to Camp 4 on October 10th and occupied the Hyperspaces again. They reached the summit on the next morning at 11.30am despite extremely



On the summit of Everest



Prayer Flags at Base Camp

strong winds on the summit ridge.

During this time the tents were exposed to the full ferocity of the weather from the day they were erected until, eight days later, they disintegrated after an exploding gas stove blew apart the flysheets! The prolonged monsoon and the premature arrival of the jet stream winds meant that only one other climber and two Sherpas were successful out of 13 expeditions.

Dr Simon Currin



A Hyperspace at Camp 2

EXPEDITION RESULTS

As a result of the Expedition an enormous amount of medical data was collected from all 75 members.

All sixteen of the medical research projects were successfully completed and 100,000 data points were collected. Much of the data is unique and should yield valuable information.

The environmental team conducted a microbiological survey of water quality in the Khumbu Valley and developed a safe and efficient method for the disposal of human waste, a vital task in this fragile ecosystem. In addition, the Expedition has been extremely successful in its education role, with books and courses on mountain medicine planned for 1995. There is also a planned medical clinic for the Sherpa village in Lukla.

elemental decisions

The critical decision when choosing a tent is usually weight – how much of it you can afford to carry – but fitness for purpose is also vital. That's why we make three different categories of tents: High Performance, Ultra and Mountain/Expedition.

HIGH PERFORMANCE TENTS

The High Performance range consists of the Voyager, Trisar, Quasar, Super Nova, Hyperspace and Terra Firma. While their common characteristic is the use of a PU coated nylon 6 - 6 flysheet, other elements of their construction and design vary according to their intended end use. Consult the individual tent pages for differences in specification.

The Voyager and Trisar are primarily 3 season trekking and backpacking tents, while the others in this category are all designed to withstand winter camping conditions at

home and abroad. In this range the Quasar is the definitive 2 person 4 season design; the Hyperspace is the most spacious 3 person design and the new Terra Firma is an ideal base camp/family camping tent.

All these designs have been tested in the most punishing environments in the world, and have always proved their worth.

	SLEEPS
VOYAGER	2
TRISAR	2
QUASAR	2
SUPER NOVA	3
HYPERSPACE	3
TERRA FIRMA	4

ULTRA TENTS

The Ultra range came about as a response to the demand from leading outdoor activists for lighter yet stronger tents. After much research and testing we developed a completely new fabric, Watershed, that allowed us to introduce the Ultra range, comprising the Ultra Voyager (previously the New Voyager), the Ultra Trisar and the Ultra Quasar.

These tents are both stronger and lighter than their equivalents in the High

Performance range, such that the Ultra Quasar weighs nearly half a kilo less than the Quasar. They are designed primarily for mountaineers and travellers for whom weight is the critical issue. Where weight is not critical, ie for campsite based activities, we would recommend the High Performance range.

	SLEEPS
ULTRA VOYAGER	2
ULTRA TRISAR	2
ULTRA QUASAR	2

MOUNTAIN/EXPEDITION TENTS

These designs incorporate additional specialist features that make them suitable for use in the worst mountain conditions. As with the Ultra tents, all Mountain tents have Watershed flysheets and they also all feature the heavier neoprene coated nylon groundsheets found on the 4 season High Performance tents.

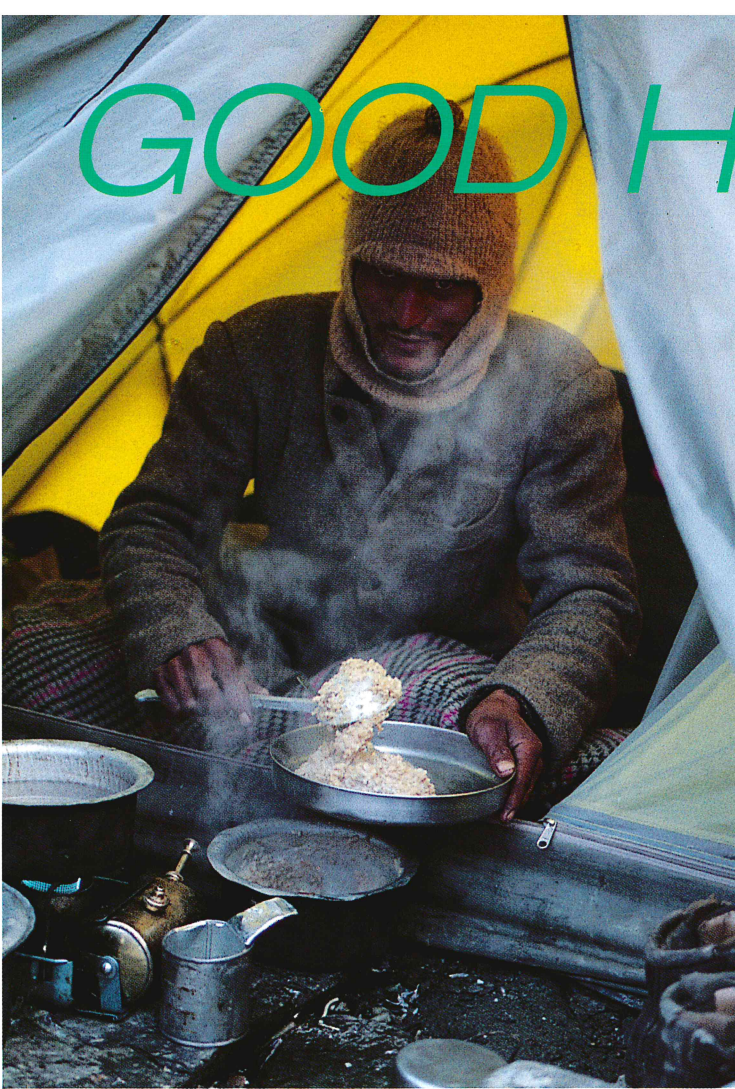
To cope with the higher winds and snow conditions of high altitude mountain use all the flysheets come with snow valances and externally covered zips. The effect of this is a reduction of the airflow across the tent which is why we do not recommend them for

“normal” 4 season camping.

The Gemini and Mountain Gemini are designed specifically for the highest altitude use and/or for particularly cold and dry environments. These single skin, three layer Gore-tex tents represent the pinnacle of simple lightweight mountain designs. They are not recommended for lowland use.

	SLEEPS
GEMINI	2
MOUNTAIN GEMINI	2
MOUNTAIN QUASAR	2
MOUNTAIN HYPERSPACE	3
MOUNTAIN SUPER NOVA	3
HEAVY DUTY HYPERSPACE	3

GOOD HOUSE



Panch Chuli Base Camp Photographer: Chris Bonington

exit and use the poled porch as a gear storage area. Cooking in poor weather may be easier in the unpoled porch since you can sit in the tent and the steam can rise through the door vent without being trapped by the extended roof canopy of the poled porch. It is worth experimenting to see what works best for you.

Fire is a considerable risk when cooking in a confined space. Do not cook in the inner tent. Wherever possible cook outside the tent but, when it is necessary to cook undercover, use the porch and allow as much ventilation as possible.

We recommend that you always use the guying points. You never know how the weather will change while you are away from the tent. In snow conditions stake out the guying points using ice axes, ski/walking poles and/or "dead men". If you are camping on glaciers or snow fields dig down a couple of

When used properly the tents in this catalogue, which weigh only a few kilos, will weather storms that would destroy far heavier structures. To ensure that you get the best from your tent we recommend that you spend some time reading the instruction book, fill in the Lifetime Guarantee section and make sure that you know how to pitch the tent before you take it away on a trip for the first time.

The following information will help you to prolong the life of your tent.

PITCHING YOUR TENT

Try to remove all sharp stones and vegetation from your chosen site. Although our groundsheets are very abrasion resistant, they can be pierced if carelessly pitched. On particularly harsh terrain we recommend the use of our tailor-made Groundsheet Protectors.

In general it is best to pitch your tent tail to the wind for maximum strength

and stability. In some conditions it may be more effective to pitch the Trisar design head into the wind. This is because the cross pole at the front of the tent provides the longitudinal poles with more support at the cross-over points which are nearer the front than the rear.

On the tents that feature an extra porch pole it is often best to use the unpoled door as the entrance/

TENT LIFETIME GUARANTEE

Terra Nova Equipment Ltd guarantees all its tents to the original owner for their lifetime against defects in workmanship and materials.

If a product fails due to a defect in manufacturing or workmanship, even after extended use, we will repair the product without charge or replace it, at our discretion. This guarantee is in addition to your statutory rights which remain unaffected.

When returning your tent under the Lifetime Guarantee you should endeavour to return it, cleaned and dried, through the retailer from whom you purchased it. In the event of difficulty please return it directly to us.

KEEPING

feet to provide a level and sheltered platform for the tent. By using the dug out snow to build a wall around the tent you help to lower its profile whilst also deflecting the wind.

Always ensure that all the pole sleeves are fully inserted before flexing the poles. Failure to do so will result, immediately or eventually, in damaged or broken poles. Never throw your poles together. This may prevent them inserting fully and will damage the tube rims. Incorrectly assembled

MAINTAINING YOUR TENT

A little time spent on after-use care can add years to the life of a tent. We recommend that after each use you remove any loose dirt and sponge down the inner tent and flysheet with a damp cloth. If necessary you can handwash the tent using our Tent Cleaner or soap flakes and warm water, making sure that it is thoroughly rinsed and dried before being stored.

Always dry both the poles and the tent before storage and do not store your



Relaxing on Mount McKinley Photographer: Paul Deegan

pole sets are the cause of the majority of pole and, therefore, tent failures.

In severe weather conditions make sure that the tent is well anchored before trying to erect it. Make sure that the wind is able to flow through the tent when pitching the inner, this helps to reduce the effects of the wind. It is also possible, in wet conditions, to pitch the inner tent under the flysheet, although care must be taken when threading the poles.

If it is raining, or particularly windy, when striking the tent leave the fly pegged out and deflate the tent by removing the poles first. This prevents an unsupported inner being exposed to the wind.

tent in damp conditions. Mildew fungus can occur if the tent is stored away when damp and, if not dealt with early enough, can cause permanent damage.

Occasionally lubricate the poles and zips with our Zip Lube. This will help the pole sections fit together better, especially in the cold, and can also prevent them freezing together. Washing and lubricating the zips is essential to keep them in good working order and will also prevent damage to the sliders caused by dirt and dust.

UV LIGHT DEGRADATION

All tent fabrics will suffer from Ultra Violet light

CUSTOMER REPAIR SERVICES

As outdoor enthusiasts ourselves, we understand the frustration that can be caused by absent gear.

As a result we quote the price of any repair work necessary and then endeavour to despatch your product within 15 working days of your approval to proceed.

Repairs under the Lifetime Guarantee proceed straight to the factory once the nature of the fault has been determined.

Please note that we accept Visa and Access credit card payments in order to speed up the process.

Should you require further information please contact us on 01773 833300 or fax us your query on 01773 831088.

degradation, no matter where they are used. The UV rays enter the fabric, which then fades, and fibre degradation then follows.

The rate of UV degradation is impossible to pre-determine since it is influenced by so many variables: general weather conditions; amount of cloud cover; latitude; altitude; length of exposure and pollutants in the air. Over time this process is unavoidable and so, wherever possible, pitch your tent out of direct sunlight to minimise the effect.

Most tent damage can be repaired. However, severely UV damaged flysheets cannot be repaired due to the weakness of the degraded fabric. In these cases the inner tent is usually fine and we will advise on the best course of action.



HIGH PERFORMANCE

ULTRA

The High Performance and Ultra ranges are designed for three and four season use . . . anywhere. These are highly versatile tents which can be used for summer camping just as easily as for difficult mountain ascents.

And when you do use them in summer, think of the four season rating as a guarantee of peace of mind!

Sedbergh School, Svalbard Expedition
Photographer: Myles Ripley

HIGH PERFORMANCE

ULTRA



QUASAR / ULTRA QUASAR

The Quasar is widely recognised as *the* mountain tent. The four pole geodesic design provides an exceptionally strong tent with enough space for two people. Requisitioned by an exhaustive list of expeditions over the years, it has proved itself time and time again in the harshest terrains and on the world's highest mountains.

The introduction of subtle design changes and the use of our Watershed flysheet enabled us to develop the Ultra Quasar, a tent that is both lighter and stronger than the high performance version. The Ultra Quasar is aimed at mountaineers and travellers for whom minimum weight, without compromising on strength and performance, is the critical issue.

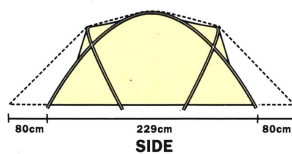
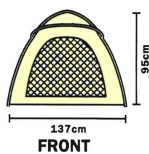
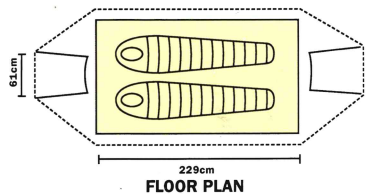
For 1995 we have refined both the Quasar and Ultra Quasar even further. Both tents will now come with 6 guying points, bringing them up to the same number as the Mountain version. In addition, we will be adding all the guy lines and sliders in the factory at the final quality control stage. This small but important change is part of our constant product improvement process.

FEATURES

- Watershed fully seam-sealed flysheet on the Ultra Quasar
- Lightweight 3 layer polymer coated nylon groundsheet on the Ultra Quasar
- PU coated fully seam-sealed ripstop nylon flysheet on the Quasar
- Neoprene coated nylon groundsheet on the Quasar
- Lightweight ripstop nylon inner tent fabric
- Larger door vents on flysheet for improved ventilation
- "Retractor" feature on inner tent to increase porch space
- Frame of 4, 9.65 mm Easton 7075-E9 aluminium alloy shock-corded poles
- Continuous mesh pole sleeves for easy and rapid pitching
- Custom-made 7075-T6 aircraft aluminium alloy pegs
- Fully seam-sealed "bath-tub" groundsheet
- Large double zipped door on inner tent:
Inner door - ripstop nylon
Outer door - "No-see-um" mesh
- Heavy duty coil zips with double sliders

Colour options: INNER - Yellow
FLYSHEET - Yellow/Grey, Green

Functional weight: QUASAR 4.1kg
ULTRA QUASAR 3.6kg



HIGH PERFORMANCE

ULTRA



TRISAR / ULTRA TRISAR

The Trisar design is a perfect blend of high strength, low weight and all-round versatility. The Ultra-Trisar, with its Watershed flysheet, offers a lighter alternative for serious three season use.

More spacious than the Voyager design, the Trisar can function perfectly as a minimalist "base camp" tent because of its greater headroom but is also light enough for two person backpacking. In addition, the aerodynamic shape of the Trisar/Ultra Trisar allows it to cope with wind and rain that would destroy others in its class.

The pole structure of the Trisar/Ultra Trisar design provides a wide front section which tapers slightly to the rear, providing very efficient use of space. The front porch is large enough to provide space for two large packs and, if you have to cook undercover, can be enlarged by unclipping the inner tent from the poles and pulling back the inner floor.

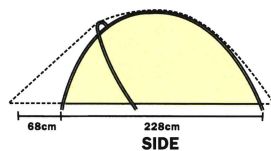
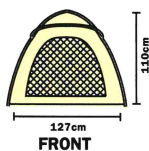
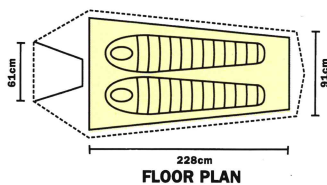
For 1995 the core specifications will remain unchanged although we will be adding all the guy lines and sliders in the factory at the final quality control stage.

FEATURES

- Watershed fully seam-sealed flysheet on the Ultra Trisar
- PU coated fully seam-sealed ripstop nylon flysheet on the Trisar
- "Retractor" inner feature for increasing porch space
- Larger door vent on flysheet
- Frame of 3, 8.5 mm Easton 7075-E9 aluminium alloy shock-corded poles
- Lightweight breathable ripstop nylon inner fabric
- Lightweight 3 layer polymer coated nylon groundsheet
- Continuous mesh pole sleeves for rapid pitching
- Mesh storage pocket and hang loop in inner tent
- Fully seam-sealed "bath-tub" groundsheet
- Large double zipped door on inner tent:
Inner door - ripstop nylon
Outer door - "No-see-um" mesh
- Heavy duty coil zippers with double sliders

Colour options: INNER - Yellow
FLYSHEET - Yellow/Grey, Green

Functional weight: ULTRA TRISAR 2.7 kg
TRISAR 2.8 kg



WATERSHED

A unique concept in flysheet fabrics

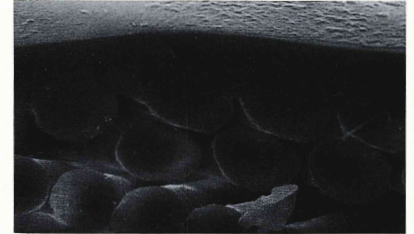
Watershed has been designed to provide a new generation of lighter and stronger tents.

Working with Carrington Novare, we developed Watershed's unique and revolutionary characteristics. Based on Du Pont high tenacity Nylon 6 - 6 yarn, it combines the benefits of silicone elastomer coatings and fully taped seams to provide total waterproofness, increased strength and improved resistance to ultra violet light.

SILICONE ELASTOMER
A flexible coating which maximises tear strength, waterproofness and UV light resistance

FABRIC
High tenacity double ripstop Nylon 6 - 6 base fabric to maximise the strength to weight ratio

CROSSLINKED POLYURETHANE
A rigid structure which gives maximum water repellency and is receptive to seam sealing tape



A high adhesion PU bond onto Nylon 6 - 6

FACTORY TAPED SEAMS

While some fabrics are able to match some of these qualities, none can match all of them. In addition, Watershed is fully compatible with our hot air seam sealing machines which means that all our tents continue to be fully taped and require no further work to make them storm-proof.

A UNIQUE BLEND OF COATINGS

Watershed combines two completely different waterproof coatings – producing a flysheet fabric with a unique “performance profile”.

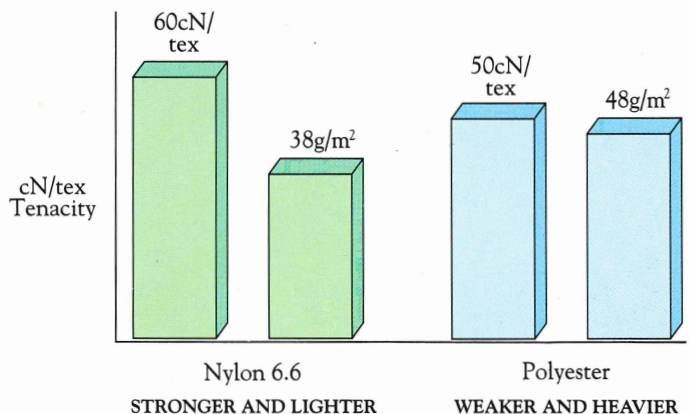
The outer coating of silicone elastomer produces an improved hydrostatic head, a greater resistance to UV light and greater tear strength, whilst also remaining highly flexible even at -60°C . The inner face is coated with two layers of polyurethane, providing maximum water repellency, excellent chemical bonding and a hot-air seam-sealable surface. In addition, coating both sides of the fabric prevents wetting out and stops the flysheet gaining weight when wet. This unique combination of coatings is only possible because of Carrington Novare's state of the art process.

A LIGHTER BASE FABRIC

We use Nylon 6 - 6 as the substrate of both our High Performance and Watershed flysheets. Nylon 6 - 6 offers superior strength to weight ratios and durability versus

other nylons and polyesters. The new Watershed flysheet utilises a new lighter weight High Tenacity Nylon 6 - 6, and is stronger because of the nature of the high tenacity yarn and the inherent characteristics of the new coating technology.

SUPERIOR STRENGTH TO WEIGHT RATIO



cN/tex = A measurement of strength per yarn.

HIGH PERFORMANCE

ULTRA



VOYAGER/ULTRA VOYAGER

For 1995, on the basis of the success of the New Voyager, we have re-named it the Ultra Voyager (in line with the other Watershed tents) and introduced a new model, the high performance Voyager.

Designed for three season trekking/backpacking the Ultra Voyager is the lightest, strongest and most spacious two person tent in its class. Equipped with our Watershed flysheet it has a total pack weight of only 2.5 kg, making it the lightest high performance tent in our range. The high performance Voyager, with a PU coated nylon flysheet, is for travellers and backpackers for whom weight is less critical but who still need a small pack size, high quality, tent.

The Voyager/Ultra Voyager's 3 pole geodesic structure provides stability, strength and, crucially, space where you need it most. The high entrance pole allows room for storage while the curved side poles provide lateral strength in high winds, as well as providing a wind and rain shedding profile.

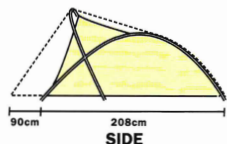
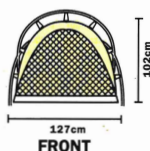
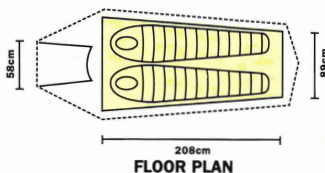
For 1995 we will be adding all the guy lines and sliders in the factory at the final quality control stage.

FEATURES

- Watershed fully seam-sealed flysheet on the Ultra Voyager
- PU coated fully seam-sealed flysheet on the high performance Voyager
- Lightweight 3 layer polymer coated nylon groundsheet
- Unique pole sleeve configuration for optimum ventilation
- Lightweight ripstop nylon inner fabric
- Large mesh rear panel for inner tent ventilation
- "Retractor" facility on inner tent to increase porch space
- Frame of 3, 8.5 mm Easton 7075-E9 aluminium alloy shock-corded poles
- Custom-made 7075-T6 aircraft aluminium alloy pegs
- Fully seam-sealed "bath-tub" groundsheet
- Large double zipped door on inner tent:
Inner door - ripstop nylon
Outer door - "No-see-um" mesh
- Mesh storage pocket and hang loop in inner tent
- Heavy duty zips with double sliders

Colour options: INNER - Yellow
FLYSHEET -
ULTRA VOYAGER: Green, Yellow/Grey
VOYAGER: Green

Functional weight: ULTRA VOYAGER 2.5 kg
VOYAGER 2.6 kg



Camping in the shade, Aconcagua
Photographer: Paul Deegan





SUPER NOVA

Many mountaineers around the world still consider the Super Nova to be the standard of excellence in three person, four season, geodesic domes. A familiar sight in the high mountains it has withstood the test of the world's worst weather, from Denali to K2, from the Arctic to Patagonia.

The Super Nova's classic 4 pole geodesic design provides exceptional strength and stability because of its equal-sized panel size. The spacious interior will sleep three adults and provides good head clearance for those tent-bound days. The front and rear entrances provide multiple entry options and one porch has an extra pole to increase storage and cooking space.

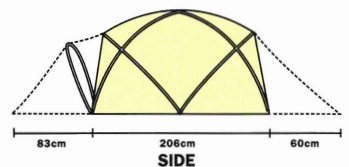
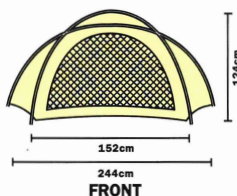
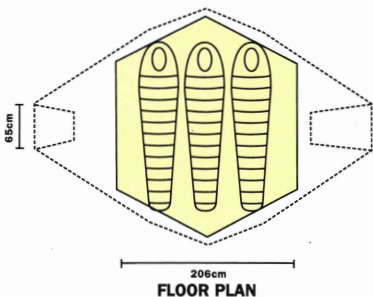
For 1995 we have added two more guy points to the Super Nova flysheet for even greater stability. In addition, we will be adding all the guy lines and sliders to the flysheet in the factory at the final quality control stage.

FEATURES

- Frame of 4, 9.65 mm Easton 7075-E9 aluminium alloy shock-corded poles plus 1, 8.5 mm Easton 7075-E9 porch pole
- PU coated fully seam-sealed ripstop nylon flysheet
- Interior mesh pockets and hang loops
- Continuous mesh pole sleeves for rapid pitching
- Front and rear entrances – one with additional pole for increased space
- Fully seam-sealed “bath-tub” groundsheet
- Neoprene coated nylon groundsheet
- Large double zipped door on inner tent:
Inner door – ripstop nylon
Outer door – “No-see-um” mesh
- Heavy duty coil zips with double sliders

Colour options: INNER – Yellow
FLYSHEET – Yellow/Grey, Green

Functional weight: 5.0kg





HYPERSPACE

Developed along the lines of the Quasar, the larger Hyperspace is designed to accommodate three people in all seasons. Unlike the Quasar and Super Nova the Hyperspace pole configuration has an extra crossover point on the side wall of the tent. This has the effect of reducing and equalising the average panel size, maintaining the strength inherent in the design, despite the increased volume, and resulting in outstanding stability and strength in high winds and under heavy snow loading.

The main benefit of this design, however, is the very efficient rectangular floorspace that it produces, making it superior to the hexagonal floor of the classic geodesic dome tent. Allied to steep side walls, which maximise the internal usable space, the Hyperspace can easily accommodate three people. The front and rear entrances, and the addition of an extra pole on one porch, provide both superb cooking and storage space as well as a multiplicity of entry and exit options.

For 1995 the core specification will be

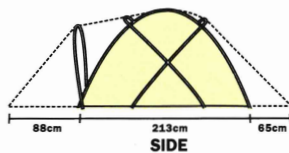
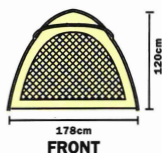
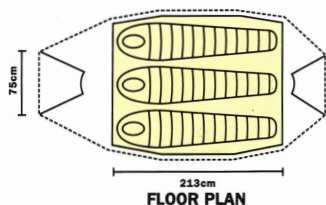
unchanged although we will now be adding all the guy lines and sliders in the factory at the final quality control stage.

FEATURES

- Frame of 4, 9.65 mm Easton 7075-E9 aluminium alloy shock-corded poles plus 1, 8.5 mm Easton 7075-E9 porch pole
- PU coated fully seam-sealed ripstop nylon flysheet
- Continuous mesh pole sleeves for rapid pitching
- Interior mesh pockets and hang loops
- Front and rear entrances – one with extra porch pole for additional space
- Fully seam-sealed “bath-tub” groundsheet
- Neoprene coated nylon groundsheet
- Large double zipped door on inner tent:
Inner door – ripstop nylon
Outer door – “No-see-um” mesh
- Heavy duty coil zips with double sliders

Colour options: INNER – Yellow
FLYSHEET – Yellow/Grey, Green

Functional weight: 5.0kg





TERRA FIRMA

The Terra Firma is a new tent for 1995, developed out of the popular Terra Nova design. The Terra Firma, with its twin porches, is now our biggest tent and is designed to sleep four adults in all conditions.

The proven geodesic design uses equalised panel sizes and a frame of 11 mm Easton 7075-E9 aluminium poles to ensure stability and strength in high winds. To further improve the tent's stability and performance in mountain conditions we have added both continuous pole sleeves for ease of pitching and four extra guy points, making ten guy lines in all. In addition, we will be adding all the guy lines and sliders in the factory at the final quality control stage.

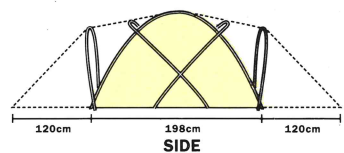
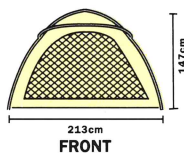
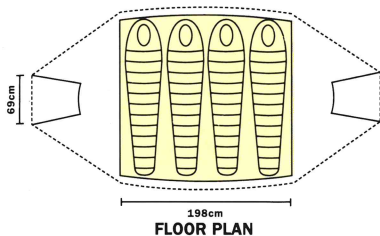
The Terra Firma, with its vast internal space, is ideal as a base camp tent and because of its size and ease of pitching, is equally suitable for family and car camping. The addition of the second poled porch greatly increases the storage and cooking space, without greatly impacting on the overall weight of the tent.

FEATURES

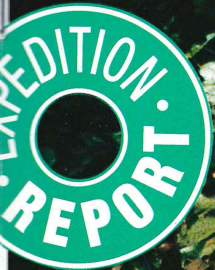
- Frame of 4, 11mm Easton 7075-E9 aluminium alloy shock-corded poles plus 2, 9.65 mm Easton porch poles
- PU coated fully seam-sealed ripstop nylon flysheet
- Neoprene coated nylon groundsheet
- Front and rear entrances – both with additional poled porches
- Interior mesh pockets and hang loops
- Fully seam-sealed “bath-tub” groundsheet
- Large double zipped door on inner tent:
Inner door – ripstop nylon
Outer door – “No-see-um” mesh
- New “rollaway” door storage bags for ease of use
- Heavy duty coil zips with double sliders

Colour options: INNER – Yellow
FLYSHEET – Yellow/Grey, Green

Functional weight: 7.2 kg



PRIMITIVE DESIGNS



Curved poles and waterproof canopies! *Photographer: Bridget Wedderburn*

The remote and primordial Likouala Swamps of the Congo Basin cover an area of some 63,000 square kilometres.

Home to the little known Babinga Pygmies and a wealth of exotic fauna and flora, the difficulty of penetrating the swamps has protected the wildlife and people from mainstream twentieth century developments.

In 1991-92, and again in 1994, a group of naturalists and film-makers went out to record the lives and myths of the Ba-Benjele and Ba-Ngombe pygmies of the Sangha region. Based in the middle of the northern Congo rain forest the teams searched for explanations to some of the continuing myths that inform the lives of the pygmies, myths that stem from the nature of their lives interwoven, as they are, with the habitat of the rain forest.

Naturalists visiting the swamps have identified and recorded twenty-four different species of mammals, the most prevalent being primates, including a significant population of lowland gorillas. Among the large cats the panther seems the

most numerous, while four different species of crocodile have been identified.

Into these constantly damp, dark and humid conditions the film crew took six Heavy Duty Hyperspace tents which were to serve as homes, refuges and equipment stores. The main enemies were to be the termite population, capable of chewing through almost any known fabric, the ubiquitous mosquitoes and the incredible humidity.

An early test report noted that: "the tents withstood considerable wear and tear in transit through dense jungle and remained intact and undamaged despite being torn at by thorny vines. No leakage was experienced after heavy and sustained

tropical storms and no fungus appeared on any of the equipment after one month in constantly damp and humid conditions. (Humidity at 85%)"

The tents are still out there having been pitched almost continuously since January. November's report notes that:

"There have been many logistical problems. We have had two lenses stolen in transit, one tripod failed to arrive with the two tonnes



of excess baggage, our first camera exploded, the gorillas are constantly on the move making filming impossible, one cameraman went down with malaria and the internal airline is on strike. However, the tents have been great. Hope to give you another update soon."

Bridget Wedderburn
Silverback Productions

MOUNTAIN EXPEDITION

These tents are designed specifically for use on expeditions, on high mountains and in extreme weather conditions.

With this range, while minimum weight is always critical, the emphasis is on increased strength and protection.

In severe weather conditions, when other tents have been blown away these are the tents that will still be standing.

High altitude bivouac on Kinnaur
Photographer: Chris Bonington



MOUNTAIN

Gemini



Mountain Gemini



Constructed from a single skin of 3 layer Stowaway/Nexus Gore-tex, the Geminis require a heat differential to drive moisture through the fabric. In very wet conditions this differential becomes critical. We recommend these tents only for cold, high, mountain use. Should you need further advice, please call us.

GEMINI / MOUNTAIN GEMINI

The Gemini and Mountain Gemini are specialist high altitude shelters for use on mountains – where humidity is not a problem.

Constructed from a single skin of 3 layer Stowaway/Nexus Gore-tex, the Geminis require a heat differential to drive moisture through the fabric. In very wet conditions this differential becomes critical. With Gore-tex bivi-bags the body provides a heat source close to the fabric, but in the larger volume of a tent condensation can become a problem. We recommend these tents only for cold, high, mountain use.

For 1995 the core specification has not been altered although we will now be adding all the guy lines and sliders in the factory at the final quality control stage.

MOUNTAIN GEMINI

The lighter and smaller of the two tents the Mountain Gemini is probably the most trusted two person single skin tent for alpine and expedition use. Its simple two pole cross-over design and Gore-tex fabric

construction guarantee protection when it matters most.

GEMINI

The Gemini also sleeps two but includes a third pole, providing both a porch space and extra stability, although inevitably at a cost to the overall weight.

FEATURES

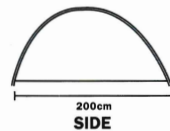
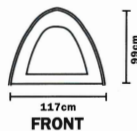
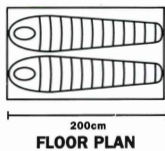
(for both tents)

- Fully seam-sealed Gore-tex Stowaway/Nexus 3 layer fabric
- Single skin design for minimum weight and pack size
- Neoprene coated nylon groundsheet
- Frame of 9.65 mm Easton 7075-E9 aluminium alloy shock-corded poles
- Ventilation panel in roof with velcro closure
- Interior hang loop
- Multiple guying points
- Fully seam-sealed "bath-tub" groundsheet

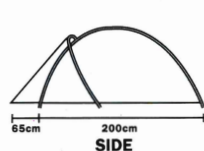
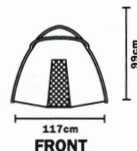
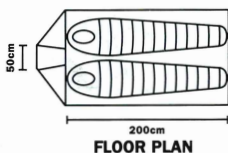
Colour options: Blue

Functional weight: GEMINI 2.9kg
MOUNTAIN GEMINI 2.5kg

MOUNTAIN GEMINI



GEMINI





MOUNTAIN SUPER NOVA

The Mountain Super Nova is a substantially different tent to the high performance version. It has been designed to provide protection where only the strongest of tents will survive. It has been said of this tent that if you cannot camp in your chosen spot in a Mountain Super Nova then you should not be attempting to camp there at all!

Although the inner tent and, therefore, the basic 4 pole configuration is the same as the high performance Super Nova, the addition of a Watershed flysheet, all-round snow valances, a full length ridge pole and 4 extra guying points give this tent its highly distinctive look. Whilst the ridge pole reduces the available porch space at each end it provides an extremely smooth profile to deflect the attentions of high winds and snow.

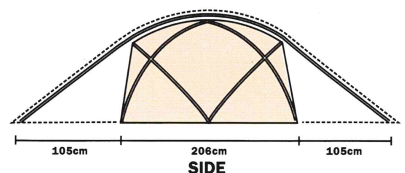
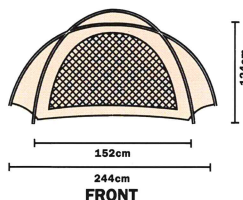
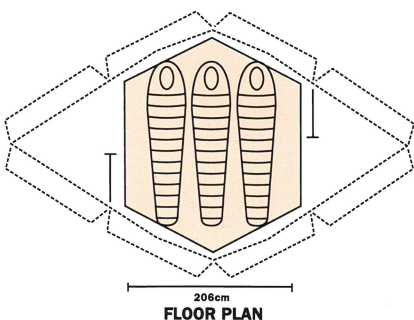
For 1995 the core specification will be unchanged although we will now be adding all the guy lines and sliders in the factory at the final quality control stage.

FEATURES

- Watershed fully seam-sealed rip-stop nylon flysheet
- All round snow valances
- Frame of 4, 9.65 mm Easton 7075-E9 aluminium alloy shock-corded poles plus an 11 mm ridge pole
- Neoprene coated nylon groundsheet
- Guy point attachments at all cross-over and tension points
- Continuous mesh pole sleeves for rapid pitching
- Front and rear entrances
- Interior mesh pockets and hang loops
- Fully seam-sealed "bath-tub" groundsheet
- Large double zipped door on inner tent
Inner door – ripstop nylon
Outer door – "No-see-um" mesh
- Heavy duty coil zips with double sliders

Colour options: INNER – Yellow
FLYSHEET – Red

Functional weight: 6.1kg





MOUNTAIN QUASAR

The Mountain Quasar is a combination of the Quasar and Ultra Quasar models. The flysheet is made from Watershed, as used on the Ultra Quasar, while the inner features the same neoprene coated nylon groundsheet that we use on the high performance Quasar.

The mountain edition Watershed flysheets come in a deep red colour to help reduce the effects of UV light which is worse at altitude and is the main contributor to fabric degradation. To further enhance the flysheet's performance there are snow valances on each panel and external covers on the zips. The valances are designed to prevent snow and/or wind blown dust and debris from building up between the inner and the fly. This does, however, reduce the airflow across the inner and can lead to condensation build up on the inside of the flysheet. As a result of this we do not recommend mountain tents for use in particularly wet or humid climates.

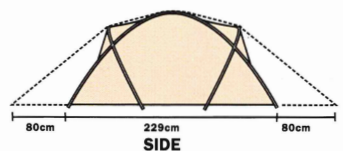
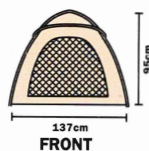
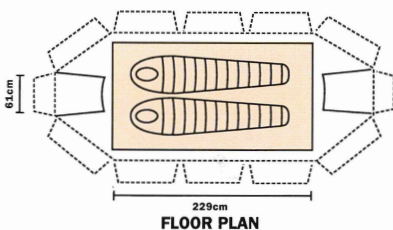
For 1995 the core specification will be unchanged although we will now be adding all the guy lines and sliders in the factory at the final quality control stage.

FEATURES

- Watershed fully seam-sealed flysheet with snow valances
- Externally covered flysheet zips
- Lightweight ripstop nylon inner tent fabric
- Neoprene coated nylon groundsheet
- Frame of 4, 9.65 mm Easton 7075-E9 aluminium alloy shock-corded poles
- Custom-made 7075-T6 aircraft aluminium alloy pegs
- Continuous mesh pole sleeves for easy and rapid pitching
- Larger door vents on flysheet for improved ventilation
- "Retractor" feature on inner tent to increase porch space
- Full front and rear entrances
- Fully seam-sealed "bath-tub" groundsheet
- Large double zipped door on inner tent
Inner door - ripstop nylon
Outer door - "No-see-um" mesh
- Heavy duty coil zips with double sliders

Colour options: INNER - Yellow
FLYSHEET - Red

Functional weight: 4.6kg





MOUNTAIN HYPERSPACE

The Mountain Hyperspace is an upgraded version of the high performance edition. The mountain version utilises the same inner tent but has a Watershed flysheet, which makes the tent stronger and more UV resistant. The mountain flysheet has all-round snow valances and externally covered zips for greater protection in snow and high winds.

The Hyperspace pole configuration, with its extra crossover point on the side wall of the tent, produces outstanding stability and strength in high winds and under heavy snow loading. The main benefit of this design, however, is the very efficient rectangular floorspace that it produces. Allied to steep side walls, which maximise the internal usable space, the Hyperspace can easily accommodate three people. The front and rear entrances, and the addition of an extra front porch pole, provide both superb cooking and storage space as well as a multiplicity of entry and exit options.

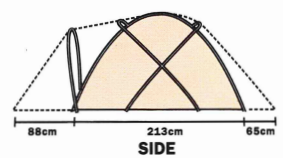
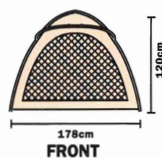
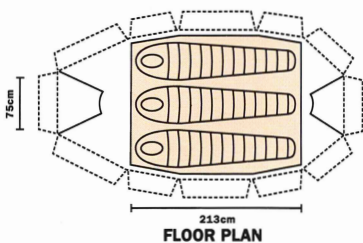
For 1995 the core specification will be unchanged although we will now be adding all the guy lines and sliders in the factory at the final quality control stage.

FEATURES

- Watershed fully seam-sealed ripstop nylon flysheet
- All-round snow valances and externally covered zips
- Frame of 4, 9.65 mm Easton 7075-E9 aluminium alloy shock-corded poles plus 1, 8.5 mm Easton porch pole
- Continuous mesh pole sleeves for rapid pitching
- Neoprene coated nylon groundsheet
- Front and rear entrances – one with extra porch pole for additional space
- Interior mesh pockets and hang loops
- Fully seam-sealed “bath-tub” groundsheet
- Large double zipped door on inner tent
Inner door – ripstop nylon
Outer door – “No-see-um” mesh
- Heavy duty coil zips with double sliders

Colour options: INNER – Yellow
FLYSHEET – Red

Functional weight: 5.8kg





HEAVY DUTY HYPERSPACE

The Heavy Duty Hyperspace is not a backpacking tent! Designed for extended base camp stays and gruelling expedition use this tent features groundsheet and flysheet fabrics that are the hardest wearing we could find.

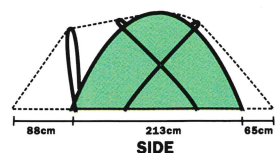
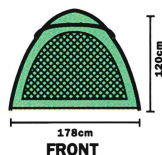
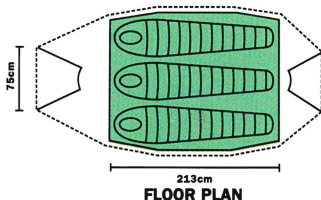
Building on the popularity of the high performance Hyperspace, with its optimum space to weight ratio, we took the basic structure and made two major changes. The groundsheet is a triple PU coated 310gsm nylon that can withstand the roughest camp grounds, but at the cost of weighing in at more than twice as much as the standard version. We then added a new triple layer PU coated flysheet based on a substantially heavier base fabric (156gsm) which is far more resistant to the wear and tear generated by expedition (or family!) use.

FEATURES

- Fully seam-sealed PU coated heavy duty nylon flysheet
- Triple PU coated heavy duty nylon groundsheet
- Frame of 4, 9.65 mm Easton 7075-E9 aluminium alloy shock-corded poles plus 1, 8.5 mm Easton porch pole
- Continuous mesh pole sleeves for rapid pitching
- Front and rear entrances – one with extra porch pole for additional space
- Interior mesh pockets and hang loops
- Fully seam-sealed “bath-tub” groundsheet
- Large double zipped door on inner tent
Inner door – ripstop nylon
Outer door – “No-see-um” mesh
- Heavy duty coil zips with double sliders
- All guy lines and sliders attached in the factory

Colour options: INNER – Yellow
FLYSHEET – Green

Functional weight: 6.4kg



extremities



The Extremities range has been designed to provide comprehensive cold and wet weather protection for walkers, climbers, skiers and mountaineers. The range now includes Gore-tex Bivi Bags for whole body protection, either in emergencies or for planned minimalist use on mountain routes.

The "extremities" of the body are the first to feel the effects of cold weather, a fact that can be uncomfortable in some situations but life-threatening in others. The Extremities layered protection system is designed to provide protection from the elements in innovative ways that make tasks easier and foul weather less uncomfortable. It is, in fact, only in adverse conditions that the true benefits of good designs make themselves known.

extremities GUARANTEE

Terra Nova Equipment Ltd guarantees all Extremities products to the original owner for one year against defects in workmanship and materials.

If a product fails due to a defect in manufacturing or workmanship we will repair the product without charge, or replace it, at our discretion. This guarantee is in addition to your statutory rights which remain unaffected.

When returning a product you should endeavour to return it through the retailer from whom you purchased it. In the event of difficulty please return it directly to us with proof of purchase details.

Ski Mountaineering
Photographer: Rob Collister

EXTREMITIES



MODULAR MOUNTAIN MITT

The Mountain Mitt is the result of years of testing and research. The Gore-tex outer shell is built on an anatomical curve with a box construction thumb to provide the best possible fit, comfort and dexterity. For 1995 the Mountain Mitt Shells and the Technical Liners are also available separately, to allow greater flexibility in the choice of thermal liners.



SHELL FEATURES

- New durable 3 Layer "Milano" Gore-tex fabric
- New improved non-slip Dura-Grip palm
- Fully seam-sealed construction for complete waterproofness
- One-hand elasticated closure and cord-lock at the cuff
- One-hand ladder-lock tensioner strap at the wrist
- Reinforced hang loop for security

TECHNICAL INNER FEATURES

- Warm, durable, fast drying polyester pile/fleece inner
- Removable "knuckle protector" for ice climbing
- Smooth inner for ease of layering over thermal gloves
- Overstitched hang loop for security

The Technical Inner Mitt is available separately.

Sizes: Small, Medium, Large, Extra Large

Colours: Black with red palm

Weight: 0.23 kg/pair (Medium)

WINTER MITTS

Cut to the same anatomical pattern as the Mountain Mitt, the Winter Mitt is designed for winter walkers and adventurers to provide complete wet and cold weather protection.

FEATURES

- Waterproof, breathable, Tactel Cyclone fabric
- Fully seam-sealed using our unique taping head
- Anatomical curved fit with box thumb
- One-hand elasticated closure and cord-lock at the cuff
- One-hand ladder-lock tensioner strap at the wrist
- Reinforced hang loop for security
- Removable polyester pile/fleece lining
- Smooth inner for ease of layering over thermal gloves
- Warm, durable, fast drying fabric

Sizes: Small, Medium, Large, Extra Large

Colours: Royal Blue

Weight: 0.2 kg/pair (Medium)



EXTREMITIES

Extremities thermal gloves are designed to be layered over each other or worn in conjunction with Mountain and Winter Mitts for maximum warmth and comfort.



THINNY GLOVES

Thinny's provide the perfect first line of defence against the cold. The tightly woven blend of 84% Meraklon polypropylene and 16% Lycra produces a fabric that is warm, durable and dries quickly.

Sizes:	One size
Colours:	Navy, Red, Blue, Green, Black
Weight:	20 gms/pair



STICKY THICKY GLOVES

Take a Thick's fit, warmth and durability, apply our new improved Dura-grip palm, and you have a Sticky Thicky. The Dura-Grip palm is permanently bonded to the palm fabric providing superior fit and excellent durability.

Sizes:	Small, Medium, Large, Extra Large
Colours:	Navy, Red, Blue, Green, Black
Weight:	45 gms/pair



THICKY GLOVES

Extremities Thickys are still the warmest thermal gloves available. 100% Polypropylene provides excellent dry warmth as a wicking liner inside Mountain or Winter Mitts and is also hard wearing when worn alone. For 1995 the box finger construction has been enlarged and the cuffs extended for an even better fit.

Sizes:	Small, Medium, Large, Extra Large
Colours:	Navy, Red, Blue, Green, Black
Weight:	35 gms/pair



FINGERLESS STICKY THICKY GLOVES

For those who demand warmth, the best fit and ultimate dexterity we have brought out a fingerless version of the Sticky Thicky. Perfect for all those fiddly tasks around the camp fire they are also great for cool weather ropework where the ability to clip and tie knots is crucial.

Sizes:	Small, Medium, Large, Extra Large
Colours:	Navy, Red, Black
Weight:	40 gms/pair

WINDY AND STICKY WINDY

WINDPROOF FLEECE GLOVES

Using W L Gore's 3 layer Windstopper fleece fabric, Windys are warm and completely windproof. The windproof layer is sandwiched between 2 layers of fleece and generates a warm micro-climate next to the skin thus reducing the wind-chill factor.

Windys are also highly breathable, which prevents uncomfortable heat build-up, making them ideal as an outer glove, or thermal liner, for cold weather sports.

Sticky Windys have a unique Dura-grip palm fabric for improved durability and superb grip.

FEATURES

- W L Gore 3 layer Windstopper fleece fabric
- Warm, windproof and highly breathable
- Ideal as an outer glove or thermal liner
- Creates a warm internal micro-climate
- Designed for walkers, bikers, runners and skiers
- Box finger construction for optimum fit
- Extended cuff for maximum protection

Sizes: Small, Medium, Large

Colours: Navy, Black

Weight: 60gms/pair (Medium)



HATS

All these new headgear designs are manufactured using environmentally friendly ECO Fleece. ECO Fleece is a high performance fabric made from 89% recycled soda bottles. Since these bottles can't be burned and shouldn't be buried, perhaps the best thing to do is wear them! Extremities headgear is warm, lightweight and fast drying, everything you need for a cool head.

TOOK Contoured hat for cool days, cut long for rolling up over the ears and designed to fit perfectly under a hood or helmet.

SCARF Cut longer than average to seal out the cold.

HEADBAND Perfect for winter walking and skiing, with adjustable velcro patch for snug fit.

NECK GAITER Highly versatile design allows it to be worn as a neck warmer or, with the cord pulled in, as a hat if it turns colder.

TRIANGLE & DIAMOND HATS Stylish four panel and sixteen panel designs, cut long for rolling up over the ears and lined for extra warmth.

Sizes: One size

Colours: Black, Navy, Plum, Hunter Green, Pink



EXTREMITIES

MOUNTAIN AND WINTER

TOESTERS

Mountain Toesters are unique in design, and are knitted in a triple density construction using Merino wool, texturised Polypropylene and Lycra. Mountain Toesters are phenomenally warm, extremely hard-wearing and very comfortable and have been used from the North Pole to the top of Everest.

Winter Toesters use the same blend of yarns but in a single density construction to give a warm, comfortable, walking sock.

FEATURES

- 49% Merino wool, 49% Polypropylene, 2% Lycra
- "Terry" loop interior for maximum comfort
- Mountain Toesters have high density foot pads for warmth and comfort
- Winter Toesters can be lined with Thinny and Thick Socks for optimum protection

Sizes: Mountain Toesters - Calf Length and Knee Length
Small 4 - 7, Medium 7.5 - 9, Large 10 - 12
Winter Toesters - Calf Length
Small 4 - 7, Medium 7.5 - 9, Large 10 - 12

Colours: Mountain Toesters - Oatmeal Marl
Winter Toesters - Blue Marl, Green Marl

Weight: Mountain Toesters - 90gms/pair (Medium)
Winter Toesters - 60gms/pair (Medium)

Mountain Toesters



Winter Toesters



THINNY SOCKS

Thinny Sock Liners dramatically improve foot comfort. By providing a pure wicking layer next to the skin, Thinny Socks keep your feet dry without adding the increased heat of Thick Socks. Constructed from 100% Tactel Micro Yarn, a filament 60 times finer than a human hair.

FEATURES

- Designed to be worn under any sock
- High wickability with low water absorption
- Flat-linked toe seam minimises bulk and prevents blisters
- Shaped heel for perfect fit

Sizes: 4-7, 7.5-11

Colours: Navy

Weight: 25 gms/pair



THICKY SOCKS

Specifically designed as a base layer sock for cold weather use. The 100% Meraklon foot fabric insulates and wicks away moisture into the absorbent outer sock leaving your feet warm and dry. The flat-linked toe seam is designed to reduce bulk and prevent blisters, while the ankle gripper stops the sock from sliding down inside your boots.

FEATURES

- 100% Meraklon polypropylene foot fabric
- Elastane ankle grippers
- Flat-linked toe seam
- "Y Joint" heel construction for perfect fit

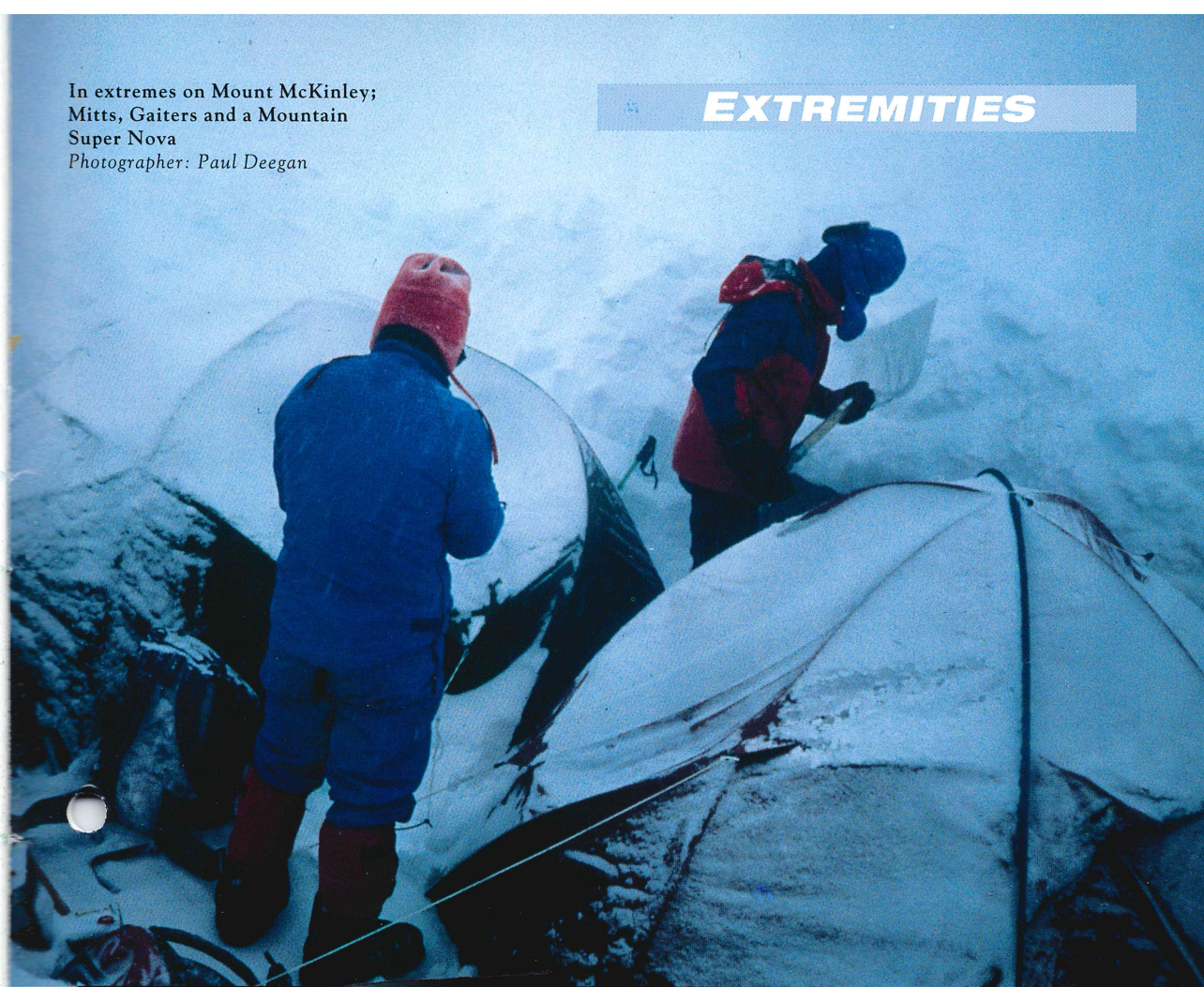
Sizes: 4-7, 7.5-11

Colours: Red, Navy

Weight: 45 gms/pair

In extremes on Mount McKinley;
Mitts, Gaiters and a Mountain
Super Nova
Photographer: Paul Deegan

EXTREMITIES



TERRAGAITERS

Terragaiters are a radically overhauled version of the old Tundragaiters. While Terragaiters share the same basic design they comprise completely new fabrics such as 3 Layer Milano Gore-tex for the upper legs and fully waterproof 1000 denier Cordura nylon for the foot area. The rubber rand is now cut from Vibram rubber and the new toe-piece features a smooth finish coated nylon that is much more abrasion resistant. In addition these toe-caps can now be replaced to extend their life.

FEATURES

- 3 Layer Milano Gore-tex upper
- 1000 denier Cordura nylon foot
- Full length front zip with velcro storm flap
- Vibram rubber rand for grip and strength
- Retaining ring for ski cords
- One-hand drawcord closure and stud at top of zip

ONLY FOR USE WITH NON-FLEXIBLE SOLED MOUNTAIN/ SKI BOOTS (IDEALLY PLASTICS). A RUBBER-BASED GLUE CAN BE USED TO PREVENT THE TOE-CAP RIDING UP

Sizes: Small 27" Large 29" (Sizes are measured
Medium 28" Extra Large 30" around the rand)

Colours: Black/Black

Weight: 0.45kg/pair (Medium)



TREKKING TO THE BIG INTERIOR

“The tents were pitched beside a tarn on the broad crest of Flower Ridge.

On arrival we had dumped our sacks and swum in it, savouring the exquisite tingle of cold water on warm skin.

To reduce the weight on our backs, we had divided our time into three parts, a journey of seven days, a rest period and a journey of eight days. The first week was something of an initiation; getting to know each other and learning the little tricks for keeping dry in the perpetually wet and cold weather. On the second journey the mountains opened their arms to us and the sun shone.

We started from Tofins, on the west coast of Vancouver Island, site of a long-running battle between conservationists and the multi-national logging company McMillan-Bluedel, over the fate of Chayqueot Sound. Dropped at the mouth of the Bedwell River it dawned on us that we were now utterly alone. There was no way to go except into the wilderness, first along the river and then out over the watershed. It was an exhilarating prospect.

We spent our first night camped on shingle flats beside the river. It was a place obviously much frequented by elk, though we did not see them until later in the journey. We sat till late around a camp fire

before hoisting our food up into some trees out of the reach of bears. We had seen black bears the previous week and were to have several encounters in the days to come.



Wilderness Campsite, Lake Bedwell

From the camp we could see up the valley to Big Interior Mountain, one of the highest summits in the Park, and one that we hoped to climb. In the meantime a rough, muddy path took us steeply up fine first-growth forest to Bedwell Lake, straddling the watershed. Here there is a Parks-maintained campsite, and there were a couple of other parties in residence. We took a day off from back-packing to make an ascent of Mount Tom Taylor, a long bush-whack, capped

by an enjoyable scramble.

Moving on after two nights at Bedwell Lake we camped again close to one of the small glaciers flowing down from Big Interior. The following day three hours of rock scrambling and some cramponing brought us to the summit, where we gazed out over Strathcona, a wild empty mountainscape of trees, rock

and myriad lakes and tarns stretching away in every direction. From here we could see our route over the days to come; across Cream Lake, around Mount Septimes, to be by-passed with some heavy duty bush-whacking, and up onto the long straight arm of Flower Ridge.”

Rob Collister

The trip to Strathcona was one of several journeys organised by The Wilderness Trust, who can be contacted at 1 Parkholme, Fairfield Road, Eastbourne BN20 7LU.

BIVOUAC EQUIPMENT

Alpine



ALPINE BIVI BAG

The Alpine model has been developed for lightweight mountaineering and camping where minimal bulk and weight are vital. The generous hood, securely flapped horizontal zip and box floor are fully waterproof and provide ample space for one person and a pack.

TRAVELLER BIVI BAG

The Traveller is based on the proven Alpine design but incorporates an additional 42" flapped longitudinal zip to facilitate access.

Traveller



HOOPED BIVI

The Hooped Bivi has a flexible pole arch at shoulder level, supported by guying points, and offers a less claustrophobic shelter than the Alpine and Traveller Bivi's. The addition of "No-see-um" mosquito netting makes this one person micro-tent suitable for lightweight walking and biking trips.

PLUTO BIVI

For an all-season lightweight traveller the 3 hoop Pluto, the original Gore-tex single person tunnel tent, has proved its reliability and strength across the world.

Pluto



Hooped



SPECIFICATIONS

All Extremities Bivi Bags are made from Gore-tex 3 Layer Stowaway/Nexus fabric and are fully seam-sealed for complete waterproofness. It should be noted that the zips are not waterproof and in foul conditions water seepage may be inevitable. All our Bivi Bags are designed, however, to minimise this problem. Extra long versions of the Alpine and Traveller are available - 244 cm long.

	ALPINE	TRAVELLER	HOOPED	PLUTO
Colour	Olive Blue	Olive Blue	Olive	Olive
Weight	0.54 kg	0.59 kg	1.0 kg	1.5 kg
Length	213 cm	213 cm	239 cm	239 cm
Width	86 cm	86 cm	97 cm	97 cm
Height			48 cm	61 cm
Packed size	10 x 25 cm	10 x 25 cm	13 x 46 cm	13 x 51 cm

TENT ACCESSORIES

THE LOFT

More suitable for the larger tents in our range, The Loft is an ideal way of increasing storage space. Designed to clip to the binding near the apex of the inner tent, it is quick and easy to fit and offers 2 storage pockets and a torch loop. (One size)



The Loft

GROUND SHEET PROTECTORS

When weight considerations permit, (or particularly harsh conditions demand), we recommend the use of Groundsheet protectors. Tailor-made for each tent in the range they provide extra protection from sharp ground and help to increase the life of the tent's groundsheet.

GROUND SHEET PROTECTORS

Tent	Weight
Voyager	0.4 kg
Trisar	0.4 kg
Quasar	0.4 kg
Super Nova ..	0.65 kg
Hyperspace ...	0.65 kg
Terra Firma ..	0.75 kg



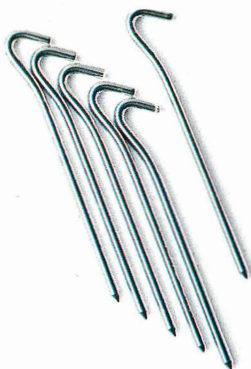
Groundsheet Protectors

EMERGENCY REPAIR KIT

The Emergency Repair Kit contains; a pole tube to temporarily overcome breakages and two patches of self-adhesive ripstop nylon for emergency field repairs. (Not illustrated)



Zip Lube



Spare Pegs

ZIP LUBE 70 ml

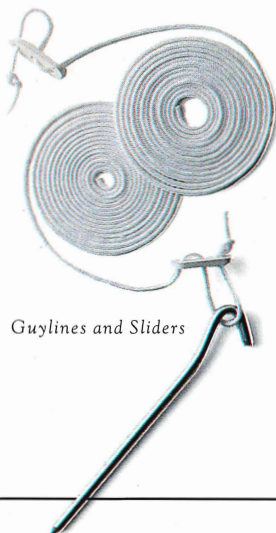
Zip Lube is a silicone-based spray for lubricating tent zips and protecting Easton poles.

SPARE PEGS

This pack contains 6 of our virtually unbendable custom-made 7075-T6 aircraft aluminium alloy pegs.

SPARE GUYLINES AND SLIDERS

This pack contains 2 replacement nylon guy lines and sliders.



Guylines and Sliders



Tent Cleaner

TENT CLEANER 300 ml

For use on all our flysheets and inners, Wild Country Tent Cleaner will clean the fabric without impairing breathability or waterproofness.

T E N T S P E C I F I C A T I O N S

Model	Usage	Sleeps	Kg	Packed (Cm)	Interior (Cm)			Porch (Cm)			Guy	
					L	x	W x H	L	x	W	Poles	Pegs
VOYAGER	3 season Trekking	2	2.6	14 x 56	208	127	102 Tapers to 89	90	127 Tapers to 58	3	11	2
ULTRA VOYAGER	3 season Trekking	2	2.5	14 x 56	208	127	102 Tapers to 89	90	127 Tapers to 58	3	13	2
TRISAR	3 season Camping	2	2.8	15 x 56	228	127	110 Tapers to 91	68	127 Tapers to 61	3	14	3
ULTRA TRISAR	3 season Camping	2	2.7	15 x 56	228	127	110 Tapers to 91	68	127 Tapers to 61	3	14	3
QUASAR	4 season/ Mountain	2	4.1	18 x 56	229	137	95	80	137 Tapers to 61	4	18	6
ULTRA QUASAR	4 season/ Mountain	2	3.6	18 x 56	229	137	95	80	137 Tapers to 61	4	18	6
SUPER NOVA	4 season/ Mountain	3	5.0	18 x 74	206	244	124 At widest point	60	152 83 with pole Tapers to 65	4 + 1	18	6
HYPERSPACE	4 season/ Mountain	3	5.0	18 x 74	213	178	120	65	178 88 with pole Tapers to 75	4 + 1	18	6
TERRA FIRMA	4 season/ Expedition	4	7.2	22 x 74	198	213	147	120	213 Tapers to 69	4 + 2	22	10
GEMINI	High Altitude	2	2.9	16 x 56	200	117	99	65	117 Tapers to 50	3	10	5
MOUNTAIN GEMINI	High Altitude	2	2.5	16 x 56	200	117	99	-	-	2	10	7
MOUNTAIN QUASAR	Expedition/ High Altitude	2	4.6	20 x 56	229	137	95	80	137 Tapers to 61	4	20	6
MOUNTAIN SUPER NOVA	Expedition/ High Altitude	3	6.1	27 x 74	206	244	124 At widest point	105	152 Tapers to a point	4 + 1	30	10
MOUNTAIN HYPERSPACE	Expedition/ High Altitude	3	5.8	19 x 74	213	178	120	65	178 88 with pole Tapers to 75	4 + 1	24	6
HEAVY DUTY HYPERSPACE	4 season/ Expedition	3	6.4	22 x 74	213	178	120	65	178 88 with pole Tapers to 75	4 + 1	18	6

Poles: All our poles are shockcorded and precision engineered from Easton 7075-E9 Aluminium Alloy.

Pegs: All our pegs are made from 7075-T6 Aircraft Aluminium Alloy.

Inclusions: Tents are supplied complete with Tent Bag, Pole Bag, Peg Bag, Tent Instructions, Lifetime Guarantee Card, Emergency Repair Kit.

EXPEDITIONS SUPPORTED IN 1994

Terra Nova Equipment is dedicated to supporting bold and innovative expeditions. These are some of the expeditions that took our tents and clothing in 1994.

BRITISH MOUNT EVEREST MEDICAL EXPEDITION.

NORTH-SOUTH GREENLAND WALK.

BRITISH-UKRAINIAN TIEN SHAN EXPEDITION.

BRITISH WOMEN'S KARAKORAM EXPEDITION.

BRITISH HISPANIC EXPEDITION.

BRITISH NANDA DEVI EAST EXPEDITION.

INDIAN-BRITISH KINNAUR EXPEDITION

WILDERNESS TRUST VANCOUVER ISLAND EXPEDITION.

BRITISH AKSU EXPEDITION

TRANS POLAR DRIFT STREAM EXPEDITION.

CAMBRIDGE GEOLOGICAL BOLIVIA PROJECT.

WATERSHED

Terra Nova Equipment

extremities

Terra Nova Equipment

GORE-TEX[®]

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EASTON

Easton Aluminium

Cordura

'Cordura' is a trademark of DuPont

Dyersburg E.C.O. Fleece

A product of Dyersburg Fabrics Inc.

CYCLONE

Carrington Novare

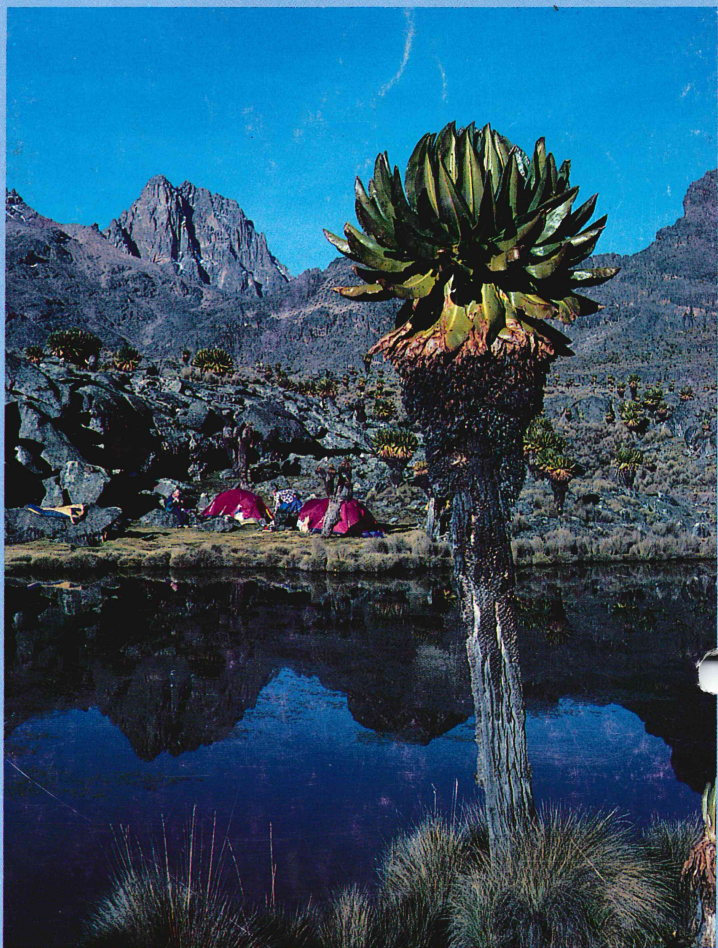


micro

'Tactel' is a trademark of DuPont

This catalogue is printed on Lumi Art paper which is environmentally friendly. It has been independently tested and given an Eco-check five star rating.

ECO★CHECK[®]



Camping at Hall's Tarn, North face of Mount Kenya beyond
Photographer: Rob Collister

TERRA



NOVA EQUIPMENT

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