

2011 | EQUIPMENT
SELECTION

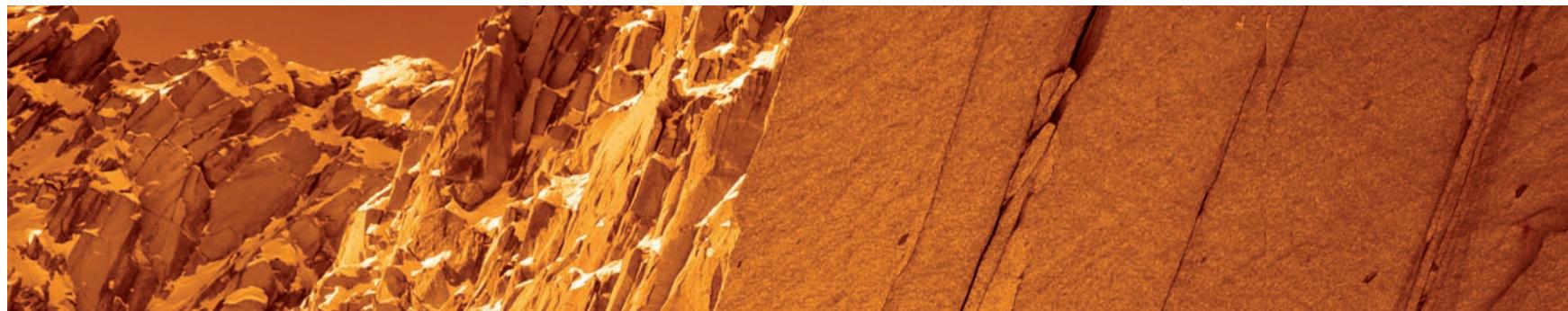
MILLET



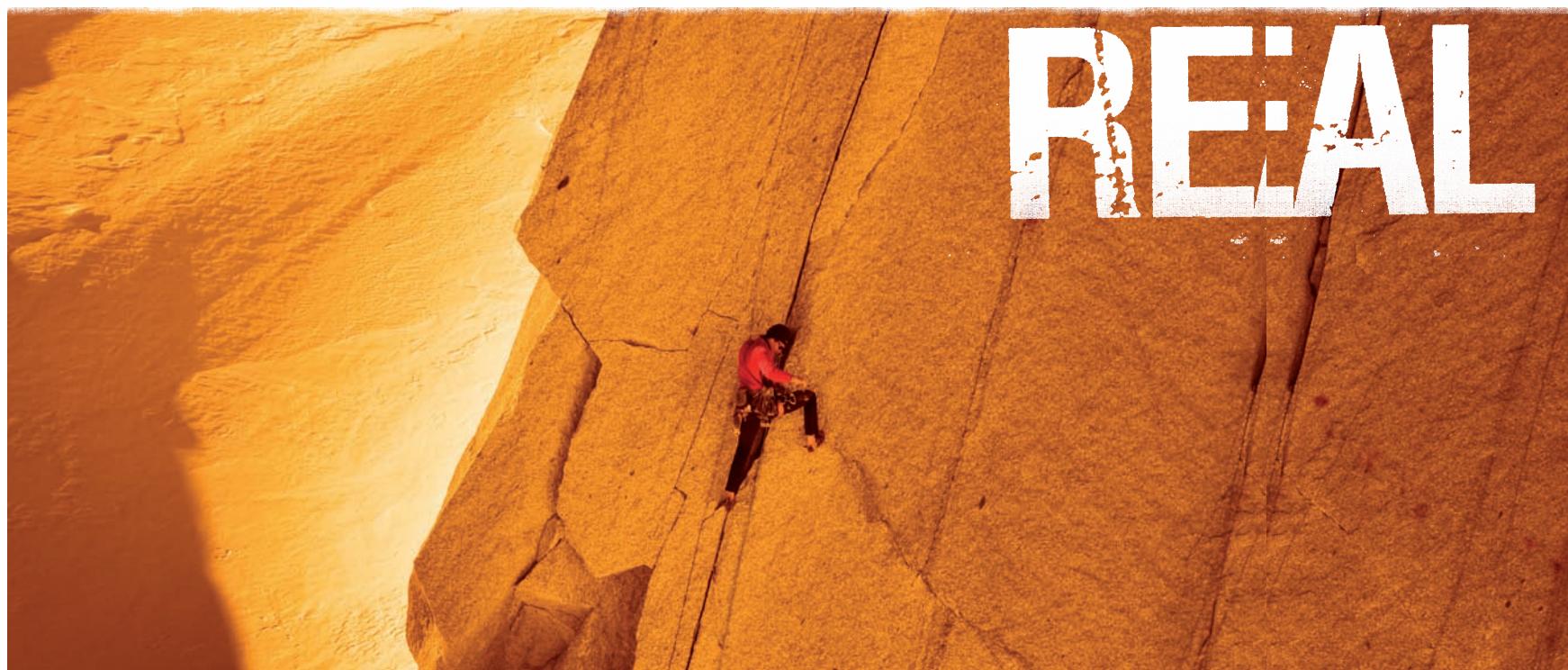
MOUNTAIN BY EXPERIENCE



TRUE PRODUCTS
REAL PEOPLE



TRUE PRODUCTS



REAL

COMMITTED TO ALPINISM
MOUNTAINS OF ENERGY
THE VERTICAL DIMENSION

Alpinism demands that you commit. The decision is non-negotiable. It's an emotion that mountaineers feel acutely, when they tackle a tall face in the dawn light. The history of mountaineering has a mythical aura. And Millet, through its expertise and culture, has been part of this history for over 60 years. Today, our pride is undiminished. The energy of the mountains keeps driving us forward. Each day, as we travel trails in rapid or contemplative steps, the pure peaks, wild valleys and diverse cultures oblige us to remain humble, equally respecting nature and humankind. That too is part of Millet's conscience.

PEOPLE

The vertical dimension takes us higher. It lifts us off the ground to climb with liberated moves. And then rise further still, travelling the world in search of the dream cliff. This is more than just a sport. It's a pure lifestyle, which thrills our people here at Millet. These activities are our world. And the values they reflect compel us daily to reach for excellence in our products and to guarantee their technical prowess, their functionality, their durability... And also their vital role in keeping you safe. Our experience helps us in this endeavour, and our brand's dedication to serving real people is a commitment that carries our signature! May this "2011 equipment special" catalogue help you prepare your excursions, and transform your upwardly-mobile dreams into beautiful reality! Have a great summer in the mountains. And enjoy your climbing.

The MILLET Team



MOUNTAIN BY EXPERIENCE

COMMIT, ADVANCE, ASCEND



ALPINISM SERIES

MOUNTAIN & TREK SERIES

FREE CLIMBING SERIES

THE HIGH MOUNTAINS:
YOUR ADVENTURE PLAYGROUND

The Modern Alpine Style: an alchemy of ethics, performance and technical prowess. High Altitude Expeditions: the ultimate quest towards the roof of the world. Traditional mountaineering: a great way to discover the mountains.

THE MOUNTAINS:
PURE AND UNSPOILT, WITH WILD NATURE.

Trekking: walking self-sufficiently around the world. Fast Hiking: rapid elevation change and dynamic striding performance. Traditional hiking: the enjoyment of Grande Randonnée trails on foot.

THE VERTICAL DIMENSION
ON ROCKS AROUND THE WORLD.

Free Sport Climbing: the magical sensation of gestures, moves and performance. Multi Pitch Climbing to taste commitment and adventure. Trip Climbing for a vibrant lifestyle.

ALPINISM

Footwear	5
Backpacks	10
Ropes	14

MOUNTAIN & TREK

Backpacks	19
Footwear	28
Sleeping bags	30

FREE CLIMBING

Rockshoes	37
Ropes	44



MOUNTAIN BY EXPERIENCE

ALPINISM SERIES



TRUE PRODUCTS REAL PEOPLE
MILLET PHOTO

MILLET: OFFICIAL PARTNER OF
COMPAGNIE DES GUIDES DE CHAMONIX MONT-BLANC®



Yann Delevaux, high-mountain guide based in Chamonix

Our technical mountain products come to life in the heart of the Mont Blanc Massif – our dream laboratory, and the amazing playground for alpinists from around the world!

It is no coincidence that, since 2010, this gear is officially supplied to the prestigious COMPAGNIE DES GUIDES DE CHAMONIX. The destinies of MILLET and the Guides have been intertwined for so long in the realm of Alpine adventure. After World War Two, Gaston Rebuffat instilled the ethics of modern mountaineering, as reflected in his “Hundred Finest Routes” series of topoguides. René Demaison, the committed artist, so strong in the mountains and the seminal creator of awesome routes, from Les Grandes Jorasses to Peru. Christophe Profit, who achieved the winter trilogy of Eiger, Matterhorn and Grandes Jorasses – the Alpine revolution of the ‘80s...

And today, others still. Yann Delevaux, MILLET innovation tester, and strong across every modern-mountaineering discipline. And Lionel Pernollet, also a MILLET technical adviser and standard-setting Chamonix guide...

To you all – from young aspiring guides to the latest members of a long rope-party above Chamonix – we say thank you! Thanks for your past and future trust. Thanks for your past and future ultra-professional advice. And thanks for bearing MILLET’s colours for so long, in your everyday mountain work.



new

GREPON GTX ///

DESIGNED AND TESTED IN THE MONT BLANC MASSIF.
DEDICATED TO MODERN SUMMER ALPINISM.

ALPINISM
SERIES
FOOTWEAR



This Italian-made boot is perfectly suited to technical rocky routes and to mixed-terrain routes with a majority of rock.

STRENGTHS :

PRECISE

The boot's Alpine Fit, with its snug, Italian-type shape, increases in-action precision. The arch, top and heel proportions are optimised. Forefoot precision does not compromise comfort. The lacing system is precise and locks the heel in place.

COMFORTABLE

Ankle flex is fully respected by the leather-reinforced synthetic upper. The GORE-TEX® membrane is 100% waterproof and breathable, to keep feet dry. The padded tongue and full rubber rand provide optimal protection.

LIGHTWEIGHT

Ultra-light in weight: just 720g per boot, with natural foot-roll. The Vibram® outsole has an integral Climbing Zone. Though lightweight and precise when edging, it is compatible with any semi-automatic crampon or strap system.

Alpine Fit



1/

Padded tongue



2/

Reinforced synthetic upper



3/



GRÉPON - MER DE GLACE
MASSIF DU MONT-BLANC ///

3,482M / D / 850M ASCENT .
Topo guide: M. Piola / "Envers des Aiguilles".

"...An exceptional, terrific route that follows a shrewd path with progressive levels of difficulty, stretching through the heart of a complex mountain slope. Excellent granite. This is one of the finest classic routes in the Massif..."



TRUE PRODUCTS. REAL PEOPLE.
REAL PHOTO. REAL

new

BRENTVA GTX ///

MOUNTAIN BOOT DESIGNED FOR ALL MODERN ALPINISM PRACTICES, IN ALL SEASONS

ALPINISM SERIES FOOTWEAR



This boot is perfectly suited to multi-pitch routes over mixed terrain (snow, ice, rock) and to technical goulottes and north faces at high altitude.

POINTS FORTS :

1/ PRECISE

Its construction guarantees protection against extreme temperatures: isothermal to -20°. Its GORE-TEX® Duratherm membrane is fully waterproof, breathable and warm. The full rubber rand provides total protection from knocks.

COMFORTABLE

Its Alpine Fit is comfortable and precise. Arch support, top-of-foot volume, and heel hold are optimised. The rigid footbed provides maximum support and comfort while front-pointing. The locking lace system firmly retains the heel.

RUGGED

Materials selection is the first key to product durability: high-cut upper in 2.5mm natural leather combined with synthetic fabric. The tongue is padded, with protective gusset. Vibram® outsole. Compatible with all automatic-crampon systems. Weight: 910g (UK size 8).

Locking lace system



1/

Alpine Fit



2/

Natural leather + GORE-TEX® membrane

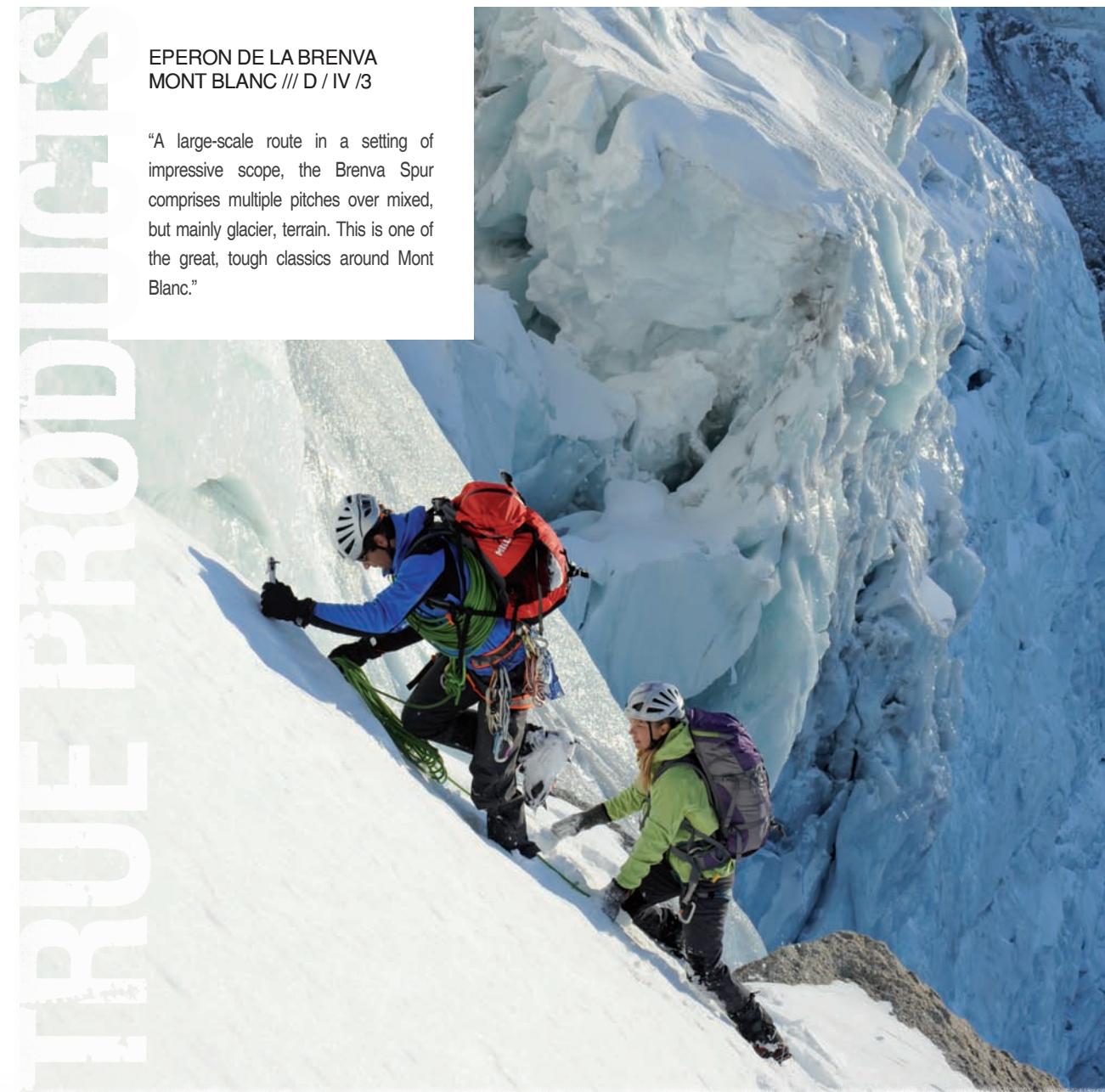


3/



EPERON DE LA BRENTVA MONT BLANC ///

“A large-scale route in a setting of impressive scope, the Brentva Spur comprises multiple pitches over mixed, but mainly glacier, terrain. This is one of the great, tough classics around Mont Blanc.”



PROLIGHTER series ///

TECHNICAL, CLEAN-STYLED BACKPACKS FOR ALL-SEASON MODERN MOUNTAINEERING.

ALPINISM SERIES BACKPACK



Loop adapts to ice-axe curve



1/

FPP™ ice-axe holder



2/

Compression straps



3/

Backpacks with height-adjustable flap, designed for all technical ascents where lightness and functionality are key. These are excellent vertical movers.

STRENGTHS :

ERGONOMIC

This pack stands out with its ergonomic, thermoformed ErgoFlex™ back system. The waistbelt on the 32 and 42 litre models is removable to allow free-flowing moves and optimised harness access.

FUNCTIONAL

Every feature has its place and purpose. The ingenious accessory set permits quick access to ice axes; in addition, the FPP Ergo™ system adapts to different curves of axe. Double haul and anchor loops, rope-holding strap, and ski-holding compression straps complete the line-up.

LIGHTWEIGHT

The main compartment's U-shaped opening favours lightness and in-action efficiency. The pack is made from lightweight, ripstop Nylon 210D and fully-recycled, rugged, abrasion-resistant Polyester 450D Twill.

ERGO FLEX BACK™



1/ Wraparound shoulder-straps with central fastening system.

2/ Ergonomic thermoformed plate with ventilation channels.

3/ Removable waistbelt for optimised access to harness.

Ergonomic thermoformed plate. Ergonomic, articulated, wraparound shoulder-straps with load transfers and integral sternum strap. Two back-system heights over 42cm: Regular 43 cm / Long 48 cm.

PROLIGHTER 42+
CAPACITY / 42+10 LITRES
WEIGHT / 1.250 g



PROLIGHTER 32+
CAPACITY / 32+10 LITRES
WEIGHT / 1.150 g



PROLIGHTER 28+
CAPACITY / 28 LITRES
WEIGHT / 1.090 g



PROLIGHTER 28 LADY
CAPACITY / 28 LITRES
WEIGHT / 1.090 g



PROLIGHTER 24
CAPACITY / 24 LITRES
WEIGHT / 0.980 g



PROLIGHTER 20
CAPACITY / 20 LITRES
WEIGHT / 0.750 g



VIDEO AT WWW.MILLET.FR



PEUTEREY series ///

ULTRA-RUGGED, FUNCTIONAL BACKPACKS WITH TWO-BUCKLE CLOSURE, DEDICATED TO ALL ALPINISM ACTIVITIES.

ALPINISM SERIES BACKPACK



Crampon pockets in 45+10 and 35+10 capacity models.



1/

FPP™ ice-axe holder



2/

Lid flap with waterproof zip



3/

It will go with you everywhere, on multi-pitch Alpine routes across mixed terrain (snow, ice, rock) and the most beautiful classics in the mountains and high mountains.

STRENGTHS :

COMFORTABLE

The FreeFlex™ back-system construction in high-density foam provides comfort; the mesh, breathability. Ergonomic, removable, polyamide frame. Wraparound shoulder-straps articulated on a central fastening system. The ergonomic waistbelt is padded for comfortable carrying.

VERSATILE

It can do everything: Alpine style, icefalls, goulottes, ski-touring and rocky routes. Its Millet FPP™ ice-axe holder offers outstanding retention and accessibility. The front pocket is ideal for stowing crampons or skins.

DURABLE

Time cannot wear it down. The materials mix – Nylon 420D Velocity combined with Nylon 420D Oxford – assures ultra-rugged strength. Areas of fully-recycled Polyester 600D enhance water repellence. This pack will be your companion for a long time...

FREE FLEX BACK™



1/ Wraparound shoulders-straps with central fastening system

2/ Removable polyamide plate

3/ 3D mesh for enhanced breathability

High-density foam construction gives comfort, 3D mesh ensures breathability. Ergonomic, removable, polyamide frame. Wraparound shoulder-straps articulated on central fastening system, with integral load transfers and sternum strap. The ergonomic waistbelt is padded for comfortable carrying. The 45+10 model offers two back heights: Regular = 43 cm / Long = 48 cm.

PEUTEREY 45+10
CAPACITY / 45+10 LITRES
WEIGHT / 1.990 g



PEUTEREY 35+10
CAPACITY / 35+10 LITRES
WEIGHT / 1.890 g



PEUTEREY 35
CAPACITY / 35 LITRES
WEIGHT / 1.400 g



PEUTEREY 30 LADY
CAPACITY / 30 LITRES
WEIGHT / 1.360 g



PEUTEREY 28
CAPACITY / 28 LITRES
WEIGHT / 1.230 g



ABSOLUTE PRO ///

NEW, TRIPLE-CERTIFIED DYNAMIC ROPE: SAFE AND EFFICIENT, FOR EQUALLY HIGH PERFORMANCE FROM MOUNTAINEERING TO SPORT CLIMBING.

ALPINISM SERIES CORDES



VIDEO ON WWW.MILLET.FR



1/ ABSOLUTE SAFETY

For mountain professionals and modern-style alpinists, the ABSOLUTE PRO 50/60m guarantees maximum safety. Resistant to sharp rocky arêtes, ideal on glaciers: its very low impact force ensures flawless fall-energy absorption.

2/ ABSOLUTE EFFICIENCY

For vertical adventurers, hungry for cliff-face commitment in free or aid mode. The ABSOLUTE PRO 50m guarantees maximum efficiency. Its lightness facilitates clipping and manipulation at belay stations. For abseiling, it can be coupled with the Dyneema rope of the same length, used on the ascent for bag-hauling.

3/ ABSOLUTE PERFORMANCE

For modern sport climbers, the ABSOLUTE PRO 80m guarantees maximum performance: strong dynamic belaying, combined with its low impact force, means real comfort. Its matchless "hand" offers total move-making freedom.

Made in France.



Winner of the equipment innovation award at the 2010 OutDoor trade fair in Friedrischafen, Germany.



Tested and approved by members of Compagnie des Guides de Chamonix

	DOUBLE ROPE	SINGLE ROPE	TWIN ROPE
WEIGHT PER METRE	54 g	54 g	54 g
IMPACT FORCE	590 daN	780 daN	900 daN
NUMBER OF FALLS	15	5	37
ELONGATION	32.3 %	36 %	28 %
STRANDS	40	40	40



_ Triple certified. Triple use. Triple performance.

REACHING FOR THE ROOF OF THE WORLD

EXPEDITION SERIES

Since 1950, after the French victory over Annapurna and the being world's first backpack at this altitude, MILLET EXPEDITION SERIES products have reached the roofs of the world. Equipping the world's leading alpinists, MILLET gear has come to epitomise peak achievement.

Our experience is unique!

Witness our EVEREST GTX boot, which makes no concessions to these three rules of manufacture. In calculating the warmth/lightness/efficiency balance, every gram of material is assessed. Every function is scrutinised: at over 8,000m, oxygen is rare and analytical ability is impaired. Every move matters. Up there, a detail that's awkward on the ground becomes an objective danger...

ULTIMATE THERMAL PROTECTION
ABSOLUTE LIGHTNESS
ESSENTIAL FUNCTIONALITY

EXPEDITION 65+ ///

Light backpack with expandable compartment (+30 litres).
Ideal for carrying all required kit on Alpine-style ascents.

EXPEDITION 50 LITE ///

Expedition and mountaineering backpack to stay light and quick on long, committed, technical routes.

EVEREST GTX ///

These boots have touched the 14 peaks above 8,000m.
Precise and warm, even in-tent, thanks to removable inners.

EXPEDITION 1900 ///

Our warmest sleeping bag, to cope with extreme negative temperatures.

EXPEDITION 50 LITE ///

CAPACITY / 50 + 20 LITRES
BACK SYSTEM / ERGO LITE™
WEIGHT / 1,250G

EXPEDITION 65+ ///

CAPACITY / 65+30 LITRES
BACK SYSTEM / ERGO LITE™
WEIGHT / 1,560 g

EXPEDITION 1900 ///

GOOSE DOWN FILL
TEMPERATURES / -11°C TO -19°C
WEIGHT / 1,690G

EVEREST GTX ///

ISOTHERMAL TO / -50°C
WEIGHT / 1,350G



TRUE PRODUCTS
REAL PEOPLE

FRANCOIS DAMILANO
MILLET TECHNICAL ADVISER

"On expeditions, making continuous progress without returning to base camp, in full autonomous mode with your 'home' on your back, calls for specific equipment. To help users acclimatise, sleeping-bag weight is given very close attention by designers, as reflected in Millet's expedition products: they're technical, but with zero surplus grams."

MOUNTAIN & TREK

SERIES



TRUE PRODUCTS REAL PEOPLE

INSPIRED BY DISCOVERY



Over the past five years, Millet Expedition Project has provided support and back-up for projects hatched by amateur adventurers. “Kyrgyz Explorations” involved five young men heading off to Kyrgyzstan with just two things in mind: exploration and adventure...

Arnaud, Jérôme, David, Luc and Seb departed in summer 2010 to discover a little-known, little-explored mountain range, the Kokshall Too, through two approaches: trekking and mountaineering. To acclimatise, the team trekked up to peaks and ascended low-difficulty summits in the valleys below Mount Kizil-Asker. Here’s an extract from their travel diary:

“For this first trek, we decided to leave the Kokshall Too range behind us and take a look at the massif opposite. We did a great loop in seven days, after veering a long way off course – and without even realising. On the way: many awesome landscapes and unforgettable sunsets, with just us and a few “marco polos” (the local mouflon), two passes at 4,200m, a peak at 4,500m, two days of compass-led walking, hoping that the valley we were in would lead to a pass where we could... pass. And an encounter with hunters, who invited us to drink tea with them.”

For details and applications: www.millet-expedition-project.com

MILLET
EXPEDITION
PROJECT

ODYSSEE series ///

A MILLET ICON, THE ODYSSEE EMBODIES VERSATILITY IN THE MOUNTAINS ACROSS EVERY DISCIPLINE

Traditional mountaineering, high-altitude trekking, ski touring... These safe, reliable packs are up for every Alpine adventure !

STRENGTHS :

CARRYING COMFORT

The mesh construction of the Odyssee Tech Back™, associated with the central ventilation channel, affords a soft feel and breathability. The anatomic shoulder-straps are padded and fitted with two load transfers. The ergonomic padded waistbelt, with load transfers, can be precisely adjusted using a dual-loop system. The waist-adjuster is simple and quick to use.

POLYVALENCE D'USAGEVERSATILE

Odyssee packs feature a wide array of functions to cover a max of activities: gusseted side pockets, ski holders, pack-base access, waistbelt pocket, etc.

QUALITY MATERIALS

Reinforced Nylon 420D Velocity and Nylon 210D Check Dobby. This mix makes the whole pack a lightweight, rugged performer.

ODYSSEE 60+10 ///

ADJUSTABLE ERGONOMIC BACK
CAPACITY / 60 + 10 LITRES
WEIGHT / 2,000 KG



WOMEN
DESIGN

Our Lady models naturally respect the female morphology: tailored contact height, shoulder-straps that clear the bust, and anatomic waistbelt.

Ld ODYSSEE 45 ///

CAPACITY / 45 LITRES
WEIGHT / 1.450 KG



ODYSSEE 50+10 ///

CAPACITY / 50 + 10 LITRES
WEIGHT / 1.950 KG



ODYSSEE 60+10
CAPACITY / 60+10 LITRES
WEIGHT / 2.000 g



ODYSSEE 50+10
CAPACITY / 50+10 LITRES
WEIGHT / 1.950 g



Available in women's version.

ODYSSEE 45
CAPACITY / 45 LITRES
WEIGHT / 1.450 g



Available in women's version.

ODYSSEE 35
CAPACITY / 35 LITRES
WEIGHT / 1.310 g



ODYSSEE 30 LADY
CAPACITY / 30 LITRES
WEIGHT / 1.280 g



ODYSSEE 28
CAPACITY / 28 LITRES
WEIGHT / 1.250 g



MOUNTAIN
& TREK
SERIES
BACKPACKS

new

ATACAMA ///

THE NEW-GENERATION MOUNTAIN BACKPACK, GEARED FOR ADVENTURE TREKKING AND SELF-SUFFICIENT WALKING.

MOUNTAIN & TREK SERIES BACKPACKS



The ATACAMA is a true field response, tailored to heavy loads: 70% of its weight sits on the hips. The oversized waistbelt lets you increase the load painlessly.

STRENGTHS :

FUNCTIONAL
Here's the nitty-gritty: zipped access and pack-base compartment, front and side pockets, removable height-adjustable flap + extension skirt, hydration compartment, rain cover, ice-axe and pole holder, gear-holding straps.

STRETCHY
Expandable yet rugged, the pack's stretch construction gives all compartments larger useful storage capacity and easier access.

LIGHTWEIGHT
Materials dictate the weight of a pack! That's why the ATACAMA's fabric is a success: lightweight 210 HD Double Ripstop.

1900g en 48+10L



LIGHTWEIGHT, VENTILATED TREKKING BACK SYSTEM.



1 / Perforated foam shoulder-straps.

2/ Thermoformed foam with ventilation spaces and contact areas.

3/ The lumbar belt with highly-wraparound ergonomics swivels on an aluminium V-frame, providing precise load transfer.

ATACAMA 58+

CAPACITY / 58+10 LITRES
WEIGHT / 1.990 g



ATACAMA 48+

CAPACITY / 48+10 LITRES
WEIGHT / 1.900 g



ATACAMA 48+ LADY

CAPACITY / 48+10 LITRES
WEIGHT / 1.900 g



Expandable main compartment thanks to stretch panels



1/

Gear holders



2/

Compression straps



3/



The Bubble Claw™ radically redefines traditional back-system design. The waistbelt is the absolute carrying priority. Ergonomic and outsized, it is preformed into a "lobster claw" shape to better envelop the pelvis and swivel naturally with it. Lightweight, with no mechanical parts, for total reliability. Available in three lengths.

new

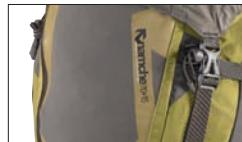
NAMCHE ///

SLEEK DESIGN AND PURE STYLING: THE NAMCHE IS THE QUINTESSENTIAL EFFICIENT TREKKING BACKPACK.

MOUNTAIN
& TREK
SERIES
BACKPACKS



Stretch pocket



1/

Pack-base access



2/

Gel Comfort™ pad



3/

Today's "high-literage" backpack is no longer heavy or cumbersome! Everything has been conceived to be gram-perfect, enhance comfort and provide a targeted accessory set.

STRENGTHS :

ERGONOMIC CARRY

With its adjustable MORPHIC BACK™, high-density foam padding and Gel Comfort™ pads, this pack guarantees unmatched carrying quality.

FUNCTIONAL

This pack has a globetrotter's sharp intelligence: two-buckle safety closure + expandable skirt, pack base with zipped access and inside divider, suitcase-style zip opening, removable flap with zipped pockets + key ring, zipped stretch pockets, net pockets, hydration compartment, rain cover...

MATERIALS

Stretchability is the key asset of the NAMCHE: its expandability, rugged fabric allows superior useful storage capacity and easier access.

2500G / 55+10 L



MORPHIC BACK



REAL PEOPLE

KHUMBU ///

EXTREMELY SOLID AND CONSTANTLY PRACTICAL, THIS PACK WAS BORN TO FOLLOW SELF-SUFFICIENT MOUNTAIN LOVERS

MOUNTAIN
& TREK
SERIES
BACKPACKS



Construction of a good trekking pack involves alchemy. Weight, strength, useful capacity, and carry comfort are the essential criteria – and the KHUMBU rises to the challenge!

STRENGTHS :

RUGGED CONSTRUCTION

No corner-cutting: the KHUMBU is solid enough to deal with every test. Its body is in reinforced CORDURA®, an ultra-strong, durable material that stands to test of time.

EFFICIENT CARRY

Featuring efficient, reliable waist adjustment, the TCS™ back system offers personalisable ergonomics and a high-comfort carry. Padded ergonomic waistbelt, load transfers and sternum strap.

FUNCTIONALITIES

Generous capacity, with multiple easy-access compartments, the KHUMBU satisfies all trekker needs. Two-buckle safety closure, expandable main compartment. Zipped-access compartment in pack base. Plenty of pockets. Hydration compartment and rain cover. Compression straps and gear-holders.

2100G / 45+10 L

Waterproof zips



1/

Pack-base access



2/

TCS™ back system



3/



FOCUS

MATERIALS

All MILLET fabrics undergo stringent selection by the best materials suppliers. In our test laboratory, we systematically examine the abrasion and tear resistance of our components. Our main concern: offer the best possible strength while maintaining a constant focus on lightness.

SCHMERBER TEST

We only use coated fabrics. They are stronger, but also waterproof. We only use fabrics that score above 1,000mm in water-column testing. Be careful: the fabric is waterproof when new, but the pack is not. Water can get in through the seams. That's why all our trekking and hiking packs are equipped with rain covers.

TENSILE STRENGTH, INITIATED TEAR RESISTANCE, STITCH STRENGTH

We test all our fabrics in our own test laboratory. These mechanical-strength properties define the ruggedness of our fabrics. For each area of the pack where fabric is used, we use all our experience to combine these parameters and achieve the optimal match with the intended application.

ABRASION RESISTANCE

This is a particularly interesting test for backpack fabrics. These products are often subject to intense conditions of use.

UV RESISTANCE

We select materials that best resist UV rays, which can alter their colours and mechanical characteristics.

new

ZANSKAR ///

THIS HIGH-CUT TREKKING BOOT OFFERS A HIGH DEGREE OF PROTECTION, WITH MANY BENEFITS.



On mountainous terrain, when the weather is harsh and the trek committed, your boots become a key asset:

STRENGTHS :

PROTECTIVE

This boot is waterproof and breathable, thanks to the natural performance of leather. The Phylon support midsole ensures good shock absorption. The rubber stone-guard protects the toes from knocks.

COMFORTABLE

Our Italian-style fit provides comfort, hold and natural foot-roll while walking. The volume is tailored to retain the foot firmly. The tight, anti-friction heel and the arch are marked for support. The foot-top is freed-up to allow circulation, and the generously-cut forefoot lets the toes move.

DURABLE

The Zanskar is primarily geared for very long distance, and therefore features a mix of high-performing materials that confer an incredibly long lifespan.

1,400g per pair (UK size 8)

Natural leather upper



1/

Rubber stone guard



2/

Vibram® outsole



3/



BOUTHAN GTX & LADY GTX SIKKIM ///

THIS MILLET BESTSELLER IS ULTRA-COMFORTABLE AND INDESTRUCTIBLE.



Construction in Nubuck 2.6mm leather combined with the GORE-TEX® Skintec membrane guarantees total waterproofing and breathability. Its semi-rigid, micro-cellular and dual-density midsole absorbs shock and gives constant foot support. The Vibram® Foura outsole grips, adheres and drains.

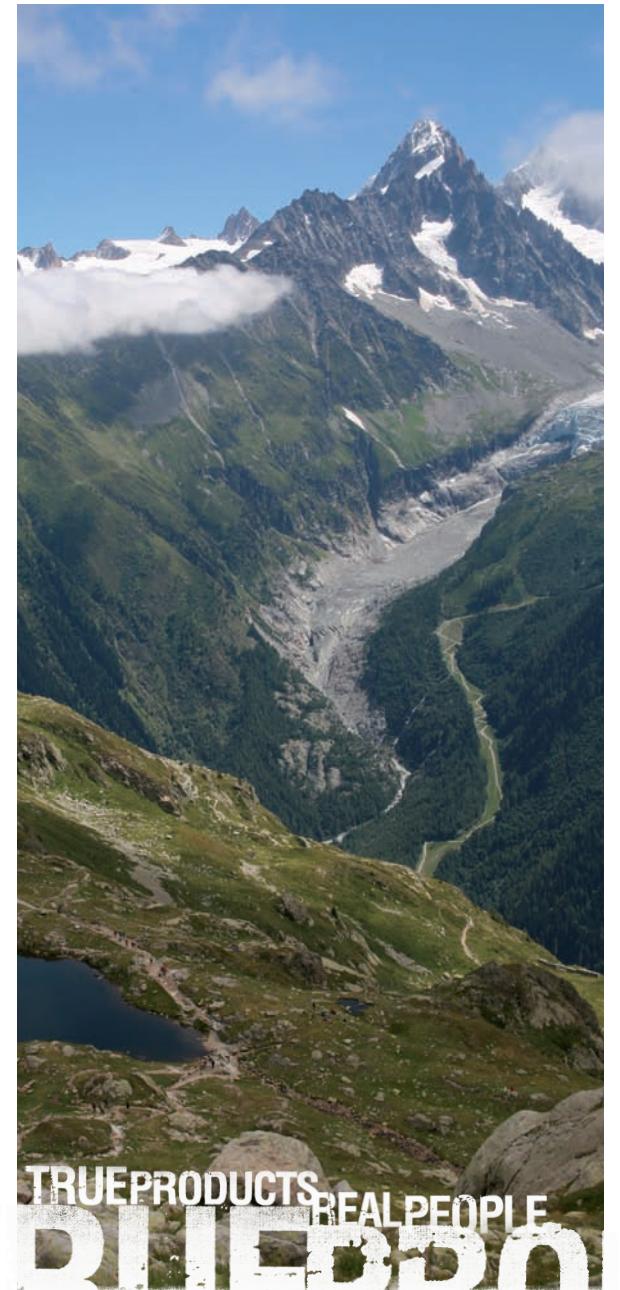
Bouthan: 1,590g a pair (UK size 8)

Sikkim: 1,340g a pair (UK size 5)

Vibram® Foura outsole



VIDEO ON WWW.MILLET.FR



CAMP DE BASE 1000 ///

A COMFORTABLE, HIGH-PERFORMANCE SLEEPING BAG.

For all bivvies and chilly nights around zero celsius, with weight controlled by using 90/10 duck down.

STRENGTHS :

WARM

Thanks to the use of excellent 90/10 duck down, this bag offers a very good weight/bulk/warmth mix. Weighing just over 1,000g, this bag lets you sleep in comfort down to slightly sub-zero temperatures.

COMFORTABLE

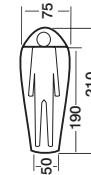
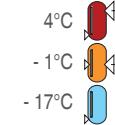
The down gives a feeling of instant warmth, and, combined with the brushed interior fabric, it's cosy to touch! The wide shoulders let you move and not feel too confined.

VERSATILE

At just 1,000g, this sleeping bag does the job in most situations, thanks to its very low bulk and long side zip.

XP 750 ///

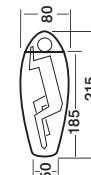
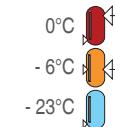
LIGHTWEIGHT AND EFFICIENT. FOR ALPINE BIVVIES AND LIGHTWEIGHT TREKKING



Every last detail in the bag has been devised for minimal weight and bulk: excellent down quality and lightweight fabrics. Short, lightweight zip and tailored shape. For just over 700g, this bag can be used around zero degrees. CAPACITY: 5 LITRES / WEIGHT: 710G

HIKER ///

THREE-SEASON PERFORMANCE BY A HIGHLY VERSATILE BAG



Fairly wide interior at knee level to sleep comfortable, silky interior lining, full-length zip to allow use as a duvet... This performance sleeping bag (lower limit: -6°C) is focused on comfort and versatility. CAPACITY: 9 LITRES / WEIGHT: 1,360G

3 TIPS

TO CHOOSE YOUR SLEEPING BAGS

SYNTHETIC OR DOWN?

At equal weight and bulk, down is the best insulation. So you'll select a down sleeping bag as soon as weight and bulk are an issue. This is often the case with very warm bags, when a synthetic filling become impossibly heavy and cumbersome. But synthetic has advantages: it's easy to wash and care for, and its performance is unaffected by damp.

WHAT CONDITIONS?

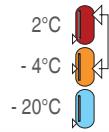
It's important to know what temperatures you'll be operating in: this will directly influence your temperature-performance expectations. You can more or less get dressed in your sleeping bag, which lets you drop to lower-comfort temperatures. In a tent? Outside? Is it damp? The answers will guide your choice of filling.

WHAT ACTIVITIES?

If your activity is driven by lightness, down is a must, and our XP range will give you full satisfaction. If comfort is a bigger consideration, the Camp, Hiker and Camp de Base 1000 models are just the ticket. If versatility is your top criterion, our synthetic ranges are the most convenient products.

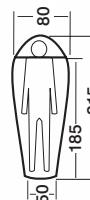
new

MOUNTAIN SLEEPING BAGS SERIES



2/

1/



Protective hood



1/

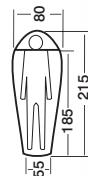
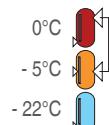
Natural goose down



2/

KAMPCHATKA 1500 ///

AN ALL-SEASON SLEEPING BAG THAT'S NOT AFRAID OF THE DAMP



Incorporating technologies specific to synthetic fill, this bag is a high performer while also offering restricted weight and bulk. The honeycomb construction naturally increases loft, and therefore insulation. The fibre contains X-static with natural anti-bacterial properties, and promotes thermal control.

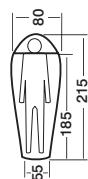
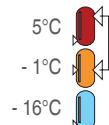
CAPACITY / 12.5 LITRES

WEIGHT / 1,535G

- 1/ Side zip
- 2/ Protective hood
- 3/ Shoulder collar

BAIKAL 1400 ///

A THREE-SEASON, MULTI-PURPOSE SLEEPING BAG.



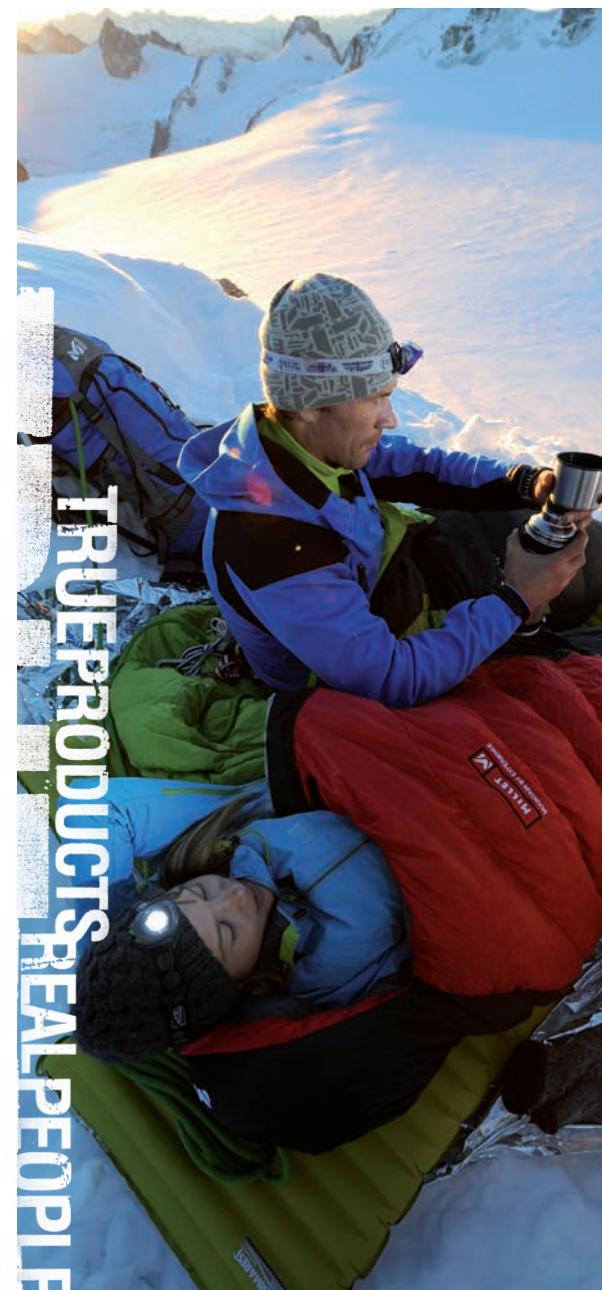
Simply, efficiently constructed, finished with technical features: anti-cold flap along full zip length, shoulder collar, preformed hood: in this bag, you can get a good night's sleep around zero celsius.

CAPACITY / 12.5 LITRES

WEIGHT / 1,449G

- 1/ Side zip
- 2/ Protective hood
- 3/ Shoulder collar

_ First-class bivying in the Mont Blanc Massif



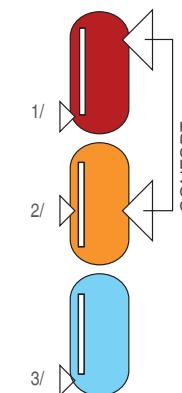
3 TEMPERATURE

CHOOSING YOU BAG

1/ First, the "comfort temperature": this is the temperature at which an "average" woman can sleep without feeling unpleasantly cold.

2/ Second, the "lower-limit comfort temperature": this is the temperature below which an "average" man cannot sleep without feeling unpleasantly cold."

3/ Third, the "extreme temperature", below which there is a risk of serious hypothermia.



QUICKENING THE PACE... FAST HIKING SERIES

It's a trend that's part of the zeitgeist. Quickening the pace, devouring elevation change in dynamic strides, beating your ascent time to the refuge, feeling vibrantly fit... Fast hiking is becoming established on Alpine trails. MILLET equipment – boots and backpacks – is developed with a clear objective for the walker: LIBERATE MOVEMENT through product ergonomics, lightness and breathability.



**MILLET
BUBBLE AIR**



Thermoformed foam with ventilation spaces and contact areas.

RESPIRATION 30 ///

Lightweight and flexible, this pack also features a new-generation ventilated back.

AXIOME ///

With a shock-absorbing, grippy Vibram® outsole, this sport boot is dedicated to multi-activity.

ELEVATION 40 ///

Featuring a hyper-ventilated back system and peerless comfort, courtesy of net fabric stretched over an aluminium tube frame.

HIKE-UP ///

Deep-lugged Vibram® outsole, super-solid leather upper, and GORE-TEX® waterproofing: a boot for every trail.



AXIOME ///

VIBRAM® OUTSOLE
WEIGHT / 335G



RESPIRATION 30 ///

CAPACITÉ / 30 LITRES
POIDS / 0.940 g

ELEVATION 40 ///

CAPACITY / 30 LITRES
WEIGHT / 940G

HIKE UP ///

MEMBRANE GORE-TEX
WEIGHT / 430G



ACTI WIND

Stretched-fabric back on frame for optimal ventilation. 3D mesh pads for excellent carry comfort. excellent confort de portage

FREE CLIMBING SERIES

_ Boulder session at the Barmer
refuge / Austrian Tyrol
PHOTO©CHRISTIANWALDEGGER.COM



TRUE PRODUCTS REAL PEOPLE
FROM THE WORLD OF PHOTO

INSPIRED BY FREEDOM



Gerhard Shaar, Millet technical adviser.

He lives in Innsbruck, Austria... but mainly in his van, "Helfin". Globetrotting Gerhard wears out our climbing shoes and ropes on rocks around the world: USA – India – Thailand – China – New Zealand – Australia – Canada – Cuba.

"All my life, climbing has guided me. My approach is constantly evolving. Today, I consider climbing to be my 'best friend'. This passion helps me in my life, helps me to become someone, to grow and develop. Every pleasure and joy (and sometimes the annoyance) I encounter during a project or at the bottom of a cliff are essential to me. Thanks to climbing, I know that my existence has a meaning, and I feel fulfilled. My best memory of an ascent is certainly the Bugaboos in Canada, with my friend Jake from Boston. After climbing easy routes because of the bad weather, we managed to reach the eastern arête of Bugaboo Spire, just as the sun was dipping below the horizon. The amazing light made it a magical, totally unforgettable moment. It also marked the start of a strong, sincere friendship."

Gerhard

MITAKE ///

EQUALLY EFFICIENT ON MULTI-PITCH ROUTES, CLIFFS AND BOULDERS, THE MITAKE DOES THE BUSINESS WITH ITS WIDE CLIMBING CAPABILITY.



Precise toe



1/

Wraparound heel



2/

Triple closure



3/

This shoe, initially developed with Japanese climbers for bouldering, has an asset that's immediately obvious: zero adaptation time, and instant sensations guaranteed!

STRENGTHS :

PRECISE

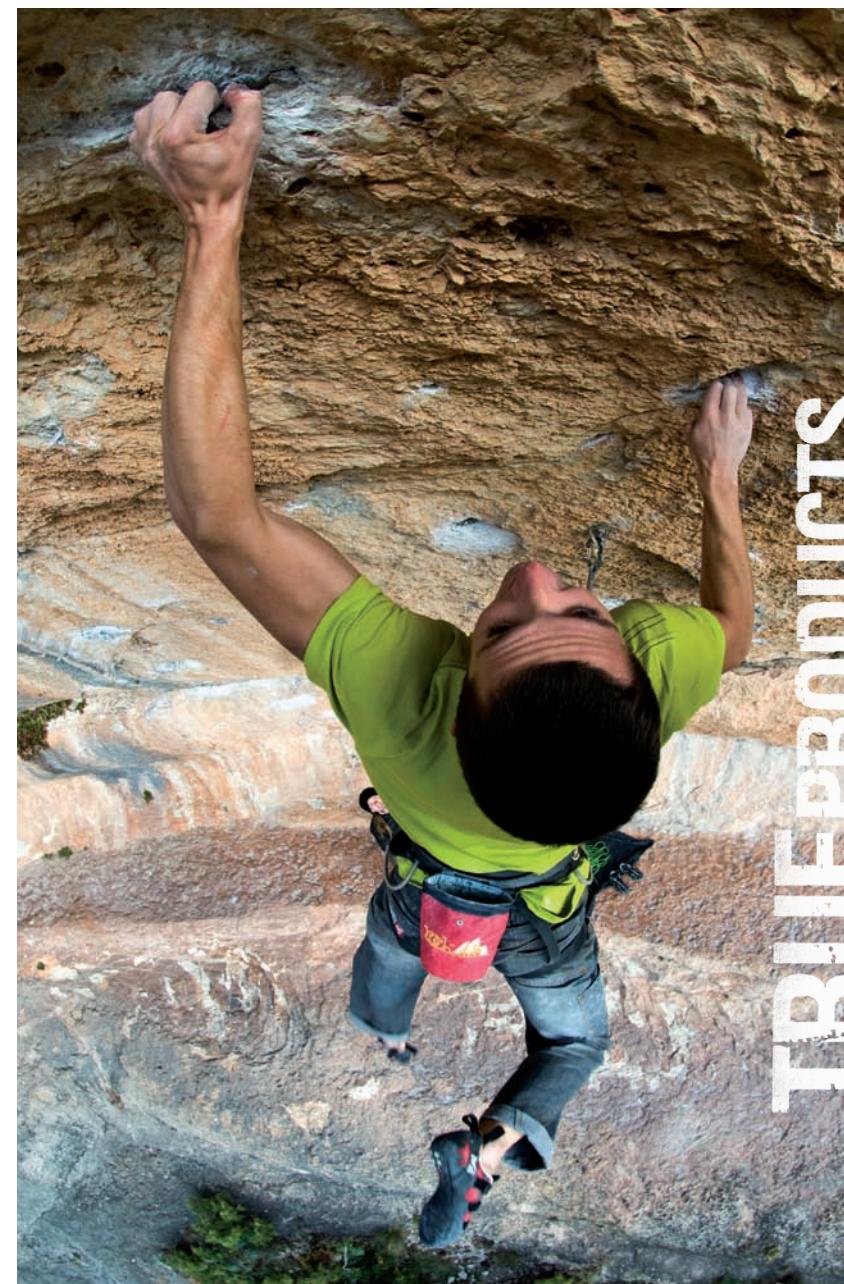
Its slightly rounded tip may seem surprising, but offers an excellent precision/comfort mix. For all climbing on ledges, and for traction on boulders, cliffs and indoors, its low-asymmetric shape and downturned, slightly hooked toe permits performance across the spectrum.

TIGHT

Thanks to three velcro tighteners, you can adjust your foot hold according to climbing difficulty and type.

SIZE-PERFECT

Highly-adaptable foot volume. Demanding climbers should choose a fit of borderline length: the leather upper will naturally relax slightly. To start with, try 1-2 sizes below your regular shoe size.



www.gajewski-foto.com

_ The MITAKE shows its versatility: at Siruana with Mateusz Haladaj and on Chamonix granite with Philippe Batoux



HYBRID series ///

BECAUSE IT'S BETTER TO HAVE A CHOICE! A FULL RANGE OF STRAIGHT DESIGNS WITH WOMEN'S, VELCRO AND LACED VERSIONS.

Our Hybrid models are a surprise. Despite their rugged leather, easy on/off thanks to the large-opening upper (especially the velcro designs) and the super-soft interior comfort, you still get a terrifically precise, responsive toe.



4 POINTS GRIP™

This high-density rubber is quasi-inert to elongation – thus preventing deformation and enhancing precision on small holds. The high proportion of butyl also contributes to this lack of elasticity and increases traction. And as MILLET has an excellent rubber, it is used on ALL our models, including the Easy Up for beginners.



new

EASY UP ///

FOR BEGINNERS BIG AND SMALL, THIS SHOE PROVIDES YOUR FIRST-EVER CLIMBING SENSATIONS, BOTH ON CLIFFS AND INDOORS.



STRENGTHS :

COMFORTABLE

The straight shape, with no turndown, lets climbers take their first steps without the (relative) torture of tailored, tight slippers. Easy Up is “close” to the shape of an everyday shoe, with the benefit of good heel hold thanks to a stiffener; and of increased traction courtesy of the 4POINTGRIP™ rubber.

LIGHTWEIGHT AND NATURAL

The linen-lined, polycotton upper provides the necessary solidity while remaining light. The linen is naturally antibacterial: ideal if shoes are shared.

Double velcro closure: indoors or on cliffs, easy on/off is a real comfort-booster. And even most experienced climbers prefer velcro straps!

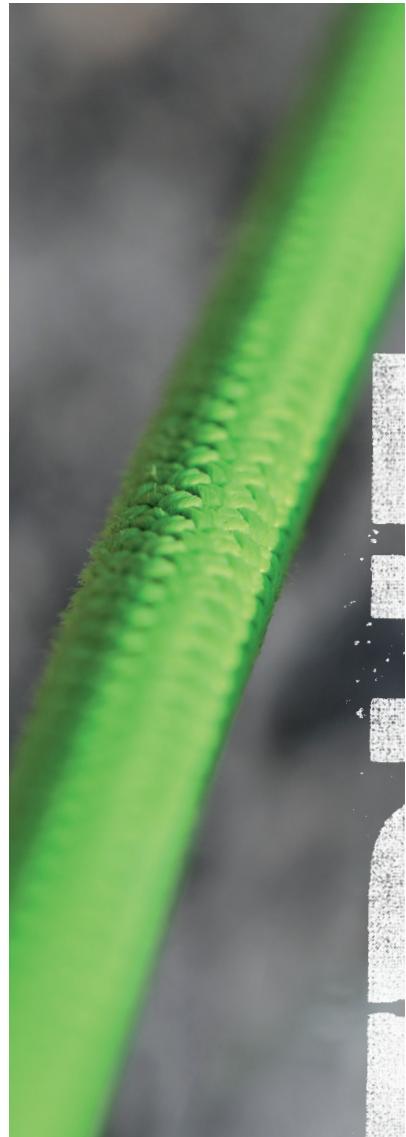


EASY UP JUNIOR ///

The junior version has a size-adjustment pad. For year one, choose a slightly oversized fit and adapt by inserting the heel pad. In year two, remove if necessary. The white area on the strap lets you mark a name.



_ Mathieu Bouyoud testing one of his new routes in Yenne, Savoie. 8b+ (grade TBC) / Photo: P. Tournaire





TRIAZIALE TECHNOLOGIE

A UNIQUE TECHNOLOGY
DEVELOPED BY MILLET.

NEVER RUB TWO ROPES TOGETHER:
THEY COULD HEAT UP, BURN AND BREAK!

That's what happens inside a traditional rope.
The filaments rub together and rapidly degrade.
MILLET's Triaxiale™ technology is a unique
kind of braiding know-how. The presence
of several bundled-strand braids increases
internal core integrity as well as core/sheath
synchronisation.

This considerably reduces internal abrasion, thus
greatly extending Triaxiale rope life.

LOW IMPACT ///

DIAMETER 10 MM
LENGTHS: 60M, 70M OR CUSTOM

SILVER TRIAXIALE ///

DIAMETER 9.8 MM
LENGTHS: 60M, 70M, 80M OR CUSTOM

RUBIX TRIAXIALE ///

DIAMETER 8.5 MM
LENGTHS: 50M, 60M, 2X50M AND 2X60M. FOR
ABSEILING: TWO-TONE 100M OR CUSTOM.



LOW IMPACT TRIAXIALE ///

ECO-DESIGNED DYNAMIC SINGLE ROPE. FOR INDOOR
AND CLIFF CLIMBING.

Let's be clear: the raw material of all-polyamide ropes comes
from non-renewable resources. But the process has been
optimised: electricity consumption is minimal (by cutting out
strand colouring, drying and finishing) but life is extended by a
25% rise in sheath mass.



SILVER TRIAXIALE ///

DYNAMIC SINGLE ROPE
INTENSIVE SPORT ROPE

The SILVER TRIAXIALE marks a milestone in resistance to
session intensity. Keen on on-sight climbing, or an after-work
specialist? In both cases, "flying" is accepted and frequent –
and this rope can't wait!
Flying is key to progress!



RUBIX TRIAXIALE ///

DYNAMIC DOUBLE ROPE
LONG ROUTES AND MOUNTAINEERING

The Rubix Triaxiale is indestructible and safe. It will be your
long-time companion for vertical adventures. This rope, our
skinniest with Triaxiale technology, offers textbook balance:
tough but fairly light and supple: no problem. Tackle mountains
and cliffs "eyes closed"!



"LIVE YOUR LIFE TO THE MAX, SO YOU DON'T REGRET A SINGLE DAY."



Chloé Graftiaux . La Fée Clochette 1987 - 2010



AME CABLEE

CONSTRUCTED FOR PURE PERFORMANCE

Central to a rope is the core. MILLET is the only maker to offer two ropes of different, complimentary construction.

The technology for constructing a cabled core gives a lightweight rope with low impact force. This type of construction is simpler: the yarns are twisted then laid (and not braided). Choose a cable-core rope and you choose a lightweight product for the most advanced performance, when every gram counts.

ABSOLUTE PRO ///

DIAMETER: 9 MM
LENGTHS: 50M, 60M, 70M, 80M OR CUSTOM.



CRISTAL ///

DIAMETER: 9.8 MM
LENGTHS: 50M, 60M, 70M, 80M OR CUSTOM.

COBALT ///

DIAMETER: 10 MM
LENGTHS: 60M, 70M, 80M OR CUSTOM.



ABSOLUTE PRO ///

TRIPLE CERTIFIED: ALPINISM, PRO USE, PERFORMANCE.

Ideal for pros. Fluid, compact and very thin, it has the lowest impact force of any single rope weighing below 55g/m: 780daN. A contributor to safety in the mountains, and designed for long, ultra-demanding cliff routes, it really shows its quality on final victorious runs. With this rope category, you are advised to wear gloves for belaying.



CRISTAL ///

DYNAMIC SINGLE ROPE
SPORT CLIMBING

With this diameter, you shift to a climbing style with controlled gestures and safety, and all options are open to achieve performance. So we like this Cristal rope for its remarkable "hand" for easier clipping and for a lifetime "almost" as long as a MILLET TRIAXIALE rope!

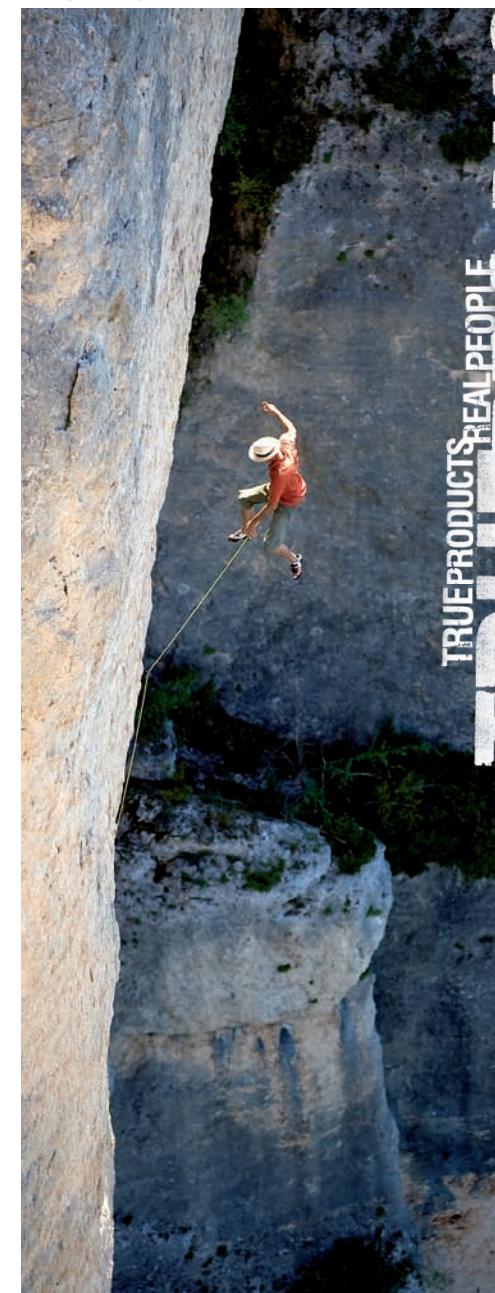
Lengths: 50M, 60M, 70M, 80M or custom.



COBALT ///

SINGLE ROPE
IDEAL FOR CLIFFS

Often sold by custom length, this rope comes in two single colours (Red or Yellow) and is folded by hand. Price-wise, very appealing for a first rope. But it's also a seriously good rope! Its very good impact force (790 daN) ensures comfort and a feeling of safety when you fall. The right rope to prepare for using smaller diameters later.



CHECK OUT THE COMPLETE MILLET COLLECTION AT:
WWW.MILLET.FR

ALPINISM ///



BEYOND RADIKAL PROLIGHTER PEUTEREY

EXPEDITION ///



COULOIR PROLIGHT EXPE EXPE LITE

MOUNTAIN & TREK ///



NAMCHE ATACAMA KHUMBU ODYSSEE HIKER WALK MOTION

FAST HIKING ///



ELEVATION RESPIRATION AXIOME 12 AXIOME 10 AXIOME 6

SLEEPING BAGS ///



EXPEDITION 1900 CAMP DE BASE XP HIKER CAMP BEYOND KAMPCHATKA BAIKAL

ALPINISM ///



EVEREST BRENOVA GREPON ROC & ICE HUGH ROC

APPROACH ///



RADIKAL SPEED FRICTION

MOUNTAIN & TREK ///



TREKKING PEAK BOUTHAN LD SIKKIM ZANSKAR AXIOME GTX

FAST HIKING ///



AXIOME AXIOME LADY HIKE UP HIKE UP LADY

ROCKSHOES ///



DULAC PROMODEL MITAKE HYBRID HYBRID LADY HYBRID LACE ROCK EASY UP EASY UP Jr.

ROPES ///



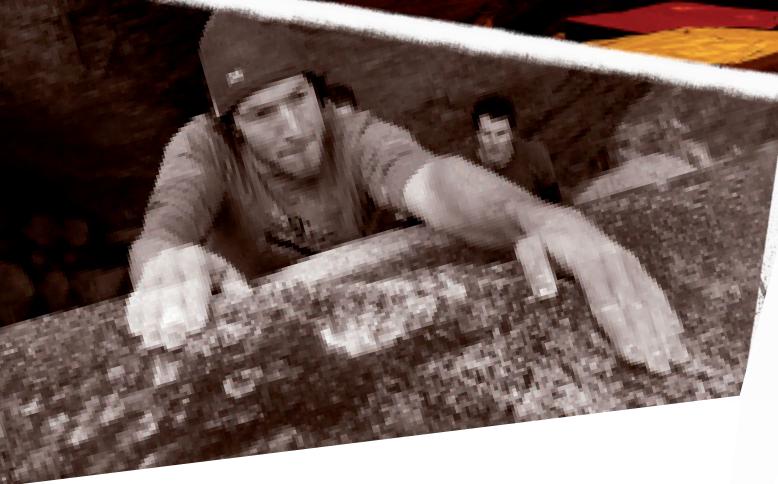
SILVER 9.8 LOW IMPACT 10 DIAMAX 10.2 DIAMOND 10.4 TAURUS 10.4 RUBIX 8.5 TREK HYDRO 8.2 CANYON 10.9



ABSOLUTE PRO 9 CRISTAL 9.8 PRO FORCE 8.6 ALPINE LITE 7.9 COBALT 10



PHOTO@CHRISTIANWALDEGGER.COM



/// MIV5041 0946 - GB



MILLET

21 rue du Pré Faucon
PAE Les Glaisins - BP 60348
74943 ANNECY LE VIEUX Cedex FRANCE
WWW.MILLET.FR



MOUNTAIN BY EXPERIENCE