




Since its inception, Tilak has been developing its products in close collaboration with climbers, mountaineers, and other outdoor specialists. These were originally developed by the company's founder. Nowadays there is an extensive team of top athletes from various outdoor sports participating in Tilak's product development and testing processes. One of the best one is featured throughout our catalogue.

tilak[®]
10-11



There are many ways to spend your time outdoors. My main ways are climbing and mountaineering. During my life as a climber, I have been lucky enough to climb in the extraordinary rock-climbing areas of the Czech Republic, the High Tatras, the Alps, Asia, as well as in polar regions and throughout the Americas. Some of my ascents are considered to be of the most difficult routes ever made in those areas. I owe these landmark ascents not only to my own skills, but also to my climbing partners and the high-quality equipment I use: there is no succeeding at the extremes of a sport without equipment that can take the punishment, and Tilak gear is always up for the challenge.

Ideas such as conscientious and sustainable material sourcing, functional design for extreme activities, a respect for nature, and a relentless emphasis on quality brought me and my climbing partners to, and keep us connected with, Tilak.

Dušan „Raiser“ Janák

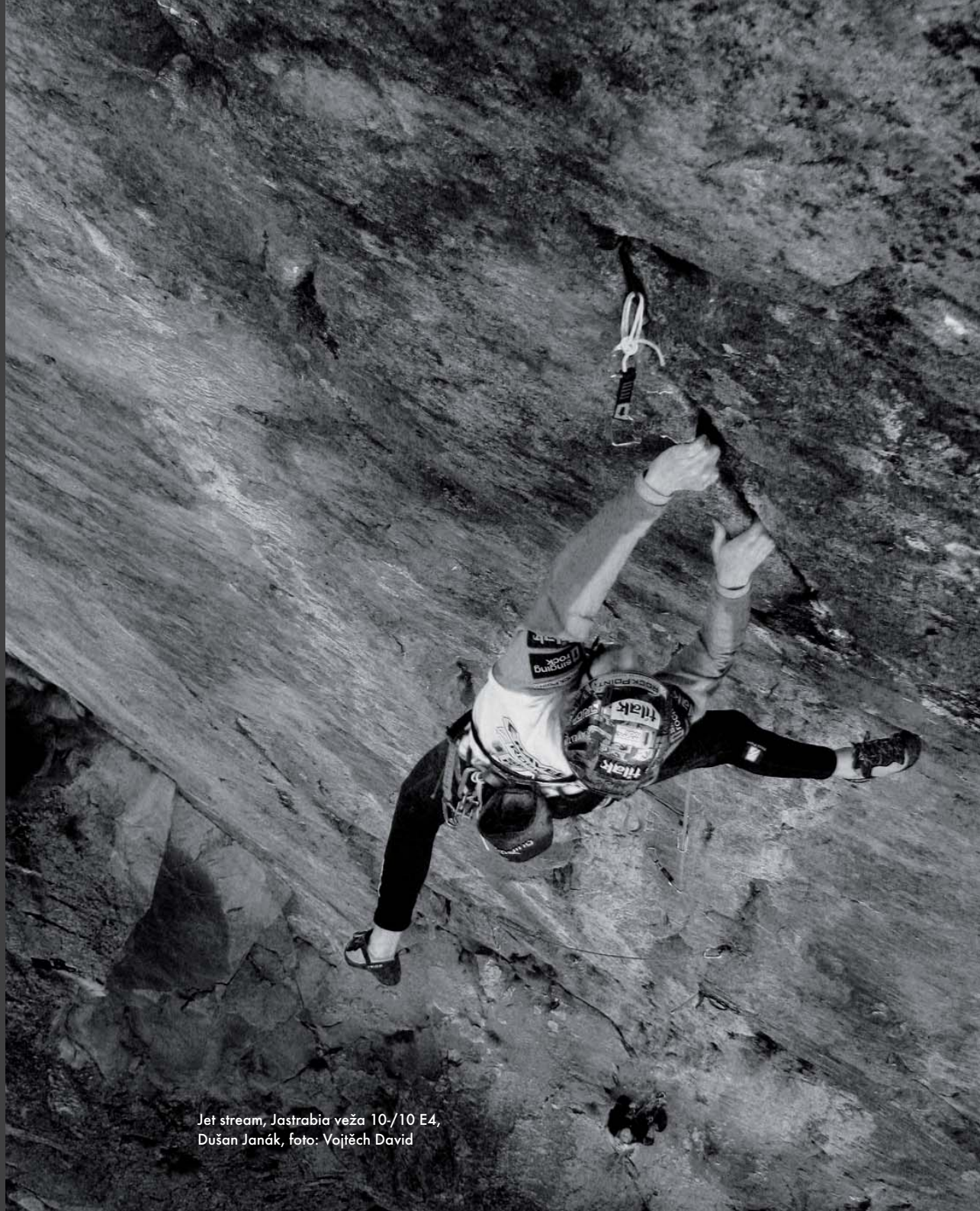


Dušan "Raiser" Janák has been a member of the Czech national climbing team for a long time. Many of his ascents have been awarded the prestigious "Ascent of The Year" prize, an annual award from the Czech Mountaineering Association in the non-competitive rock climbing and mountaineering categories.

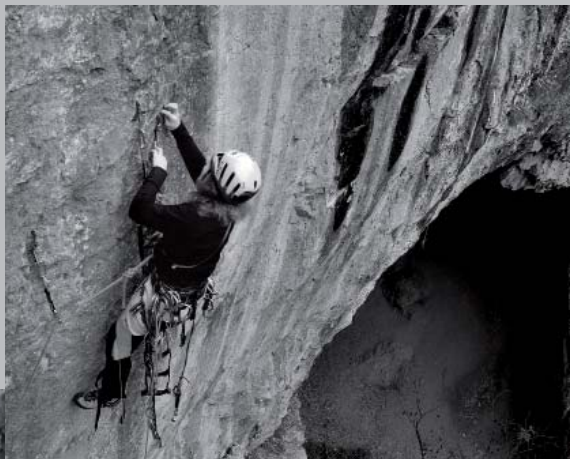
He tends not to focus on indoor climbing or competitions, as he prefers to be outside. He specializes in ascents which, in addition to the intense physical demands of his routes, also require significant mental endurance; all his major ascents contain enough adventurous aspects to create substantial personal challenges.

Such challenges do not necessarily mean climbing in exotic places or reaching a well-known summit. Although Raiser has many significant achievements all around the world, he is also able to find great challenges in his back yard of the High Tatras. His 'Tatras Trilogy' consists of three very notable ascents: the first free ascent of Jet Stream (Jastrabia veža, difficulty 10-/10 E4), a climb which was awarded "The Ascent of The Year" prize, on which Raiser has pushed the free climbing limit in the High Tatras; the first ascent of Matrix (Ušatá veža, difficulty M8/M9 E4), another winner of "The Ascent of the Year" prize, is considered one of the most difficult mixed routes in the High Tatras. Mixed routes are difficult and technical, involving special tools like axes and crampons and demanding a wide variety of climbing skills on rock, snow and ice. The significance and difficulty of his ascents are confirmed by the fact that none have been repeated yet. The last part of Raiser's trilogy is his recent winter ascent of Hazard (Veľký Kostol, difficulty 8 / A5), which is considered the most difficult technical route in the High Tatras. Technical routes like Hazard often involve complex and arcane techniques using very specialized equipment, such as sky-hooks, special pitons, rope tricks and other techniques to bypass sections of rock that cannot be free-climbed.

PhDr. Dušan Janák Ph.D. lectures on sociology and social philosophy at Silesian University and also conducts research at the Slovak Academy of Science. He worked at his doctoral thesis not only in libraries but also at the foot of the mighty El Capitan in Yosemite Valley. He took his studies of Ludwig Wittgenstein's philosophy in the Pamir-Altaj base camp, ideal surroundings indeed for such mental work...



Jet stream, Jastrabia veža 10-/10 E4,
Dušan Janák, foto: Vojtěch David





ascent



EVOLUTION

EVOLUTION RPS JACKET

A slim cut three-layer GORE-TEX® Pro Shell jacket suitable for ice climbing, extreme skiing, and other 'out there' activities. Wide use of seamless lamination technology means less weight and volume.

Asymmetrical construction of the back segment part. Anatomically shaped sleeves. 13 mm "Micro Tape". Laminated zipper garages. Big hood with laminated brim and one-touch adjusting. Integrated ventilation system with WaterTight™ zippers. One-touch cuffs adjusting. Water-Tight™ front zipper. Draw cord at the hips. Two outer seamless pockets, laminated inner pocket, shoulder pocket. System of removable inner pockets - RPS. Waistcord and removable seamless inner snow barrier at the waist. Gusseted underarm sleeves. Anatomic hem.



Material: GORE-TEX® Pro Shell 3-Layer
Ret: < 5,00 m².Pa.W⁻¹
Sizes: S, M, L, XL, XXL
Weight (L): 650 g



Removable inner pockets for „skins“ (RPS)



Laminated inner pocket



orange/black



grey/red asymmetrical



black

black/red asymmetrical

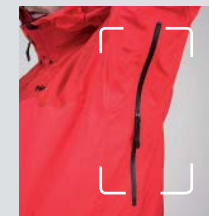


RAPTOR

RAPTOR RPS JACKET

The flagship product of the company made of three-layer GORE-TEX® Pro Shell, suitable mainly for use in mountaineering's potentially extreme conditions.

Stronger material as reinforcement. Integrated ventilation system with WaterTight™ zippers in the armpits. Anatomically shaped sleeves. One-touch cuff adjustment. Three outer pockets, Laminated inner pocket, sleeve pocket. System of removable inner pockets - RPS. Big hood with one-touch adjusting. Draw cord at the hips. Seamless waistcord. Removable seamless inner snow barrier at the waist. Laminated brim. 13 mm "Micro Tape". Gusseted underarm sleeves. Anatomic hem.



Ventilation in the armpits



Removable snow barrier




Material: GORE-TEX® Pro Shell 3-Layer
 Ret: < 5,00 m².Pa.W⁻¹
 Sizes: S, M, L, XL, XXL
 Weight (L): 650 g

 red/dark red

 black

 brown/grey

 orange/dark orange



RAPTOR

RAPTOR WOMAN'S JACKET


A woman's version of the Raptor Jacket made of three-layer GORE-TEX® Pro Shell suitable mainly for mountaineering's potentially extreme conditions.


Stronger material as reinforcement. Integrated ventilation system with WaterTight™ zippers in the armpits. Laminated zipper garages. Anatomically shaped sleeves with Velcro™ cuffs. Two laminated outer pockets, laminated inner pocket. Big hood with one-touch adjustment. Draw cord at the hips. Seamless waistcord. Removable seamless inner snow barrier at the waist. Laminated brim. 13 mm "Micro Tape". Gusseted underarm sleeves. Anatomic hem.



Material: GORE-TEX® Pro Shell 3-Layer
 Ret: < 5,00 m².Pa.W⁻¹
 Sizes: S, M, L, XL
 Weight (M): 530 g



 black/red zippers

 brown/grey

 red/dark red

 orange/dark orange



ASGARD

ASGARD JACKET

Universal mountaineering jacket made of three-layer GORE-TEX® Pro Shell. Due to low weight and good packability is suitable not only for mountaineering or extreme skiing.

Stronger material as reinforcement. Integrated ventilation system with WaterTight™ zippers in the armpits. Laminated zipper garages. Anatomically shaped sleeves. Laminated asymmetrical cuffs with Velcro adjustment. Two outer pockets, laminated inner pocket, shoulder pocket. Big hood with one-touch adjusting. Laminated brim. Draw cord at the hips. 13 mm "Micro Tape". Gusseted underarm sleeves. Anatomic hem.



Material: GORE-TEX® Pro Shell 3-Layer
Ret: < 5,00 m2.Pa.VV-1
Sizes: S, M, L, XL, XXL
Weight: (L): 470 g



● black

●● red/dark red

●● tabasco/orange



● black

RAPTOR

RAPTOR PANTS

High waist pants with removable backside (without having to unbuckle the shoulder straps). Made of three-layer GORE-TEX® Pro Shell. They are suitable for the most demanding activities such as mountaineering and extreme skiing.

Anatomically shaped. Three outer pockets plus two cargo pockets on the thighs. Adjustable waist. Draw bridge. Dual headed two-way zip fly. Full length opening with WaterTight™ zippers. Velcro™ adjustment around ankle. Trouser-leg finished with interior gaiters. Quick adjust suspenders. 13 mm "Micro Tape" ..



Material: GORE-TEX® Pro Shell 3-Layer
Ret: < 5,00 m².Pa.VV¹
Sizes: S, M, L, XL, XXL
Weight: (L): 670g



Removable backside



Interior gaiter

STORM

STORM JACKET

Light and compressible jacket made of three-layer GORE-TEX® Pro Shell. Very good balance between weight and durability.

Anatomically shaped sleeves with Velcro™ cuffs. Integrated ventilation system with WaterTight™ zippers in the armpits. Hood with laminated brim and one-touch adjustment. Laminated flap over the central zipper. 13 mm "Micro Tape". Draw cord at the hips. Two outer pockets, laminated inner pocket. Anatomical hem.



Material: GORE-TEX® Pro Shell 3-Layer
 Ret: < 5,00 m².Pa.W⁻¹
 Sizes: S, M, L, XL, XXL
 Weight (L): 450 g



Laminated inner pocket



green



browngrey



red



electric blue

STORM

STORM WOMAN 'S JACKET

A woman 's version of the Storm Jacket. Made of three-layer GORE-TEX® Pro Shell. Light and compressible jacket with a very good balance between weight and durability.



orange



green



browngrey



red

Anatomically shaped sleeves with Velcro™ cuffs. Integrated ventilation system with WaterTight™ zippers in the armpits. Hood with laminated brim and one-touch adjusting. Laminated flap over the central zipper. 13 mm "Micro Tape". Draw cord at the hips. Two outer pockets, laminated inner pocket. Anatomic hem.

Material:
Ret:
Sizes:
Weight (M):

GORE-TEX® Pro Shell 3-Layer
< 5,00 m².Pa.W⁻¹
S, M, L, XL
400 g

STORM

STORM PANTS

Technical pants made of three-layer GORE-TEX® Pro Shell with 3/4 WaterTight™ zipper access. Very good balance between weight and durability. Recommended for all kinds of outdoor activities.

Stronger material as reinforcement . Anatomically shaped. Two outer pockets. Waistbelt. Loops to connect with snowskirt of jacket. Ready to use with elastic suspenders. Dual headed 3/4 WaterTight™ access zippers also usable for ventilation.



Material:
Ret:
Sizes:
Weight (L):

GORE-TEX® Pro Shell 3-Layer
< 5,00 m².Pa.W⁻¹
S, M, L, XL, XXL
450 g



black



SVALBARD

SVALBARD CONVERTIBLE JACKET

A technical long zipper jacket with removable sleeves made of WINDSTOPPER® material insulated by PRIMALOFT®. Lightweight, warm and packable jacket.

WaterTight™ front zipper. Big volume asymmetrical front pocket, two warmed outer pockets, inner pocket. Anatomically shaped sleeves. Ventilation in the armpits. Removable sleeves. Hood with draw cord adjusting. Anatomic draw cord hem.



Material: WINDSTOPPER®
Insulation: PRIMALOFT® Sport
Sizes: S, M, L, XL, XXL
Weight (L): 600 g



red



black

AVALANCHE

AVALANCHE PANTS

Technical pants in three-layer GORE-TEX® Pro Shell. For extreme skiing and snowboarding.



red



Material: GORE-TEX® Pro Shell 3-Layer
Ret: < 5,00 m²Pa.VV⁻¹
Sizes: S, M, L, XL, XXL
Weight: (L): 710 g



black

Elevated waist. Dual headed two-way zip fly. Two outer pockets plus two cargo pockets on the thighs with integrated phone/GPS pocket. Anatomically shaped knees. Large cuff diameter for ski boots. Adjustable waist belt with a plastic buckle. Quick adjust suspenders. Trouser-legs finished with interior gaiters. Reinforced ankles. Gusseted crotch with ventilation zippers. Zipper in the waist allows you to attach snow skirt of the Evolution or Raptor jackets.

ATTACK

JACKET

An ultra-lightweight and compressible technical jacket made of combination GORE-TEX® Paclite Shell and three layer GORE-TEX® Pro Shell. The uncompromising solution for those who count every gram of their equipment.



orange/dark orange



black



brown/dark orange



red/dark red

Three-layer Pro Shell material as reinforcement. Anatomically shaped sleeves with Velcro™ cuffs. Two outer pockets. 13 mm "Micro Tape". Laminated flap over the central zipper. Laminated brim. Draw cords at the hips. Anatomic draw cord hem.

Material:
Ret:
Sizes:
Weight (L):

GORE-TEX® Paclite Shell/
GORE-TEX® Pro Shell 3-Layer
< 6,00 m².Pa.W⁻¹
S, M, L, XL, XXL
390 g

ATTACK

PANTS

Very light and compressible technical pants made with GORE-TEX® Paclite Shell. With 3/4length WaterTight™ zipper access. Recommended for use with Attack Jacket.

Two outer pockets. Anatomically shaped knees. Dual headed 3/4 WaterTight™ access zippers also usable for ventilation. 13 mm "Micro Tape". Laminated zipper garages. Ready for use with suspenders or a belt. Elastic cord adjustment around ankle.



Material: GORE-TEX® Paclite Shell
Ret: < 6,00 m².Pa.W⁻¹
Sizes: S, M, L, XL, XXL
Weight (L): 410 g



Cord adjustment around ankles



black



OGRE

JACKET

A technical contour-fit jacket with hood made of elastic WINDSTOPPER® Soft Shell material. Unique „edge-to-edge“ Ultrasonic welding technology used instead of sewing. Seams sealed by reinforced tape from outer side of the jacket. For climbing, mountaineering, skiing, etc.

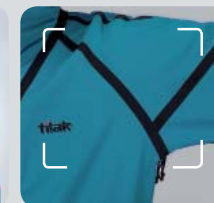
Asymmetrical construction. Anatomically shaped sleeves. Thumb-loop sleeve anchors. Integrated ventilation system in the armpits. Four outer laminated pockets. Hood with laminated brim. Anatomic hem.



Material: WINDSTOPPER® Soft Shell
Ret: $< 6,00 \text{ m}^2 \cdot \text{Pa} \cdot \text{W}^{-1}$
Sizes: S, M, L, XL, XXL
Weight (L): 690 g



Back view



Ultrasonic welding with
outer taping



Ventilation in the
armpits



red



black



orange

electric blue

OGRE

OGRE WOMAN'S JACKET

A woman's version of the technical contour-fit jacket with hood made of elastic WINDSTOPPER® Soft Shell material. Unique „edge-to-edge“ Ultrasonic welding technology used instead of sewing. Seams sealed by reinforced tape from outer side of the jacket. For climbing, mountaineering, skiing, etc.

Asymmetrical construction. Anatomically shaped sleeves. Thumb-loop sleeve anchors. Integrated ventilation system in the armpits. Two outer pockets, inner pocket. Hood with laminated brim. Anatomic hem.



Material: WINDSTOPPER® Soft Shell
 Ret: < 6,00 m².Pa.W⁻¹
 Sizes: S, M, L, XL
 Weight (M): 520 g



Ventilation in the armpits

Back view



black

red

grey



electric blue

CRUX

CRUX PANTS

Technical pants made of WINDSTOPPER® Soft Shell. Suitable for climbing, mountaineering, alpine skiing, nordic skiing, or hiking.

Two outer pockets. Two cargo pockets with integrated phone/GPS pocket. Ventilation system on the thighs. Anatomically shaped knees. Adjustable belt. Ready for use with suspenders as well. Ankle reinforcements. Short zipper on pants allows fit them over ski boots.



Material: WINDSTOPPER® Soft Shell
Ret: < 6,00 m².Pa.W⁻¹
Velikost: S, S+, M, L, L+, XL, XXL
Hmotnost (l): 540g



Ventilation on the thigh

Short zipper with elastic coin

black



SKI

SKI PANTS

Technical pants made of Polartec® Power Shield®. Elastic and durable material for climbing, mountaineering, alpine skiing...

Anatomically shaped knees. Adjustable belt. Two outer pockets. Dual headed 3/4 access zippers also usable for ventilation. Trouser-legs finished with interior gaiters. Ankle reinforcements. Quick adjust suspenders. Short zipper on pants allows fit them over ski boots.



Material: Polartec® Power Shield®
Ret: < 6,00 m².Pa.W⁻¹
Sizes: S, M, L, XL, XXL
Weight (l): 940g



black



Ventilation on the thigh



Short zipper with elastic coin



Interior gaiter

CRUX

CRUX PANTS

Crux Pants, made from Polyamide material, offer great mechanical properties, moisture management and elasticity. The non-membrane composition makes these pants ideal for spring to autumn use.

Two outer pockets. Two cargo pockets with integrated phone, GPS pocket. Anatomically shaped knees. For use with suspenders or a belt. Adjustable cuff diameter with elastic draw cord.

Material: Polyamide
 Sizes: S, M, L, XL, XXL
 Weight (L): 370g



Cord adjustment around ankles

grey



TOURMALET

TOURMALET VEST

An ultra-lightweight vest. Ideal in a combination with pullover Serak.

"Bottleneck" construction. Four outer pockets, two inner pockets. X-back flex design.

Material: WINDSTOPPER® Soft Shell
 Ret: < 6,00 m²Pa.W⁻¹
 Sizes: S, M, L, XL, XXL
 Weight: (L): 410g



black



hiking

tilak®

SKARDU

SKARDU JACKET

An ultralight multi-purpose jacket made of GORE-TEX® Paclite Shell. Classic Anorack style in the latest materials and technologies.



green



orange



electric blue

black

Sleeves with asymmetrical Velcro™ cuffs. Two outer pockets, roomy front pocket with integrated phone / iPod / GPS pocket. Hood with laminated brim and one-touch adjustment. Dual headed side zipper for ease of use and ventilation. Anatomic draw cord hem. 13 mm „Micro Tape“. Laminated asymmetrical cuffs with Velcro adjustment.

Material:
Ret:
Sizes:
Weight (L):

GORE-TEX® Paclite Shell
< 6,00 m².Pa.VV⁻¹
S, M, L, XL, XXL
380 g

ULTRALIGHT

ULTRALIGHT PANTS

Light pants for multi-purpose use. This model combines excellent protection against bad weather with very low weight and volume.

Anatomically shaped knees. 13 mm "Micro Tape". Short zippers at bottom part of legs. Outer pocket. Cord adjustment around ankles.



Material: GORE-TEX® Paclite Shell
Ret: < 6,00 m².Pa.VV⁻¹
Sizes: S, S+, M, L, L+, XL, XXL
Weight (L): 280 g



Cord adjustment around ankles



black



BORA

BORA JACKET

A very comfortable and lightweight jacket made with GORE-TEX® Performance Shell. Suitable for everyday use. The polyester face fabric is not suitable for heavy-duty activities like climbing or mountaineering.

WaterTight™ front zipper. Two outer pockets, inner pocket. Anatomically shaped sleeves. Anatomic draw cord hem. Adjustable hood with brim in the collar.

Material: GORE-TEX® Performance Shell
Ret: < 6,00 m².Pa.W⁻¹
Sizes: S, M, L, XL, XXL
Weight (L): 520g



grey

black

BORA

BORA WOMAN'S JACKET

A very comfortable and lightweight jacket made with GORE-TEX® Performance Shell. Suitable for everyday use. The polyester face fabric is not suitable for heavy-duty activities like climbing or mountaineering..

WaterTight™ front zipper. Two outer pockets, inner pocket. Anatomically shaped sleeves. Anatomic draw cord hem. Adjustable hood with brim in the collar.

Material: GORE-TEX® Performance Shell
Ret: < 6,00 m².Pa.W⁻¹
Sizes: S, M, L, XL
Weight (M): 460g



grey

black



LATOK HYBRID

LATOK HYBRID JACKET

A multi-purpose jacket with hood made of WINDSTOPPER® Soft Shell. Hood and shoulders protected by seam-sealed material with PTFE membrane. Featuring a casual fit and highly abrasion resistant material, suitable for use in all outdoor activities.

Anatomically shaped sleeves with Velcro™ cuffs. Integrated ventilation system in the armpits. Adjustable hood with brim in the collar. Six outer pockets, two inner pockets. Anatomic draw cord hem and collar.




Material: WINDSTOPPER® Soft Shell/Nylon with PTFE membrane
 Ret: < 6,00 m².Pa.W⁻¹
 Sizes: S, M, L, XL, XXL
 Weight (L): 790 g



 wine red/black

 black

 brown/grey

MITRE

MITRE JACKET

A multi-purpose jacket with hood made of WINDSTOPPER® Soft Shell. Featuring a casual fit and highly abrasion resistant material, suitable for use in all outdoor activities.



grey/brown



browngrey/white coffee brown



electric blue/browngrey



wine red/orange

Anatomically shaped sleeves. Thumb-loop sleeve anchors. Integrated ventilation system in the armpits. Four outer pockets, inner pocket, shoulder pocket. Adjustable hood with laminated brim. Anatomic draw cord hem.

Material:
Ret:
Sizes:
Weight (L):

WINDSTOPPER® Soft Shell
< 6,00 m².Pa.W⁻¹
S, M, L, XL, XXL
670 g

MITRE

MITRE WOMAN'S JACKET

A woman's version of a multi-purpose jacket with hood made of WINDSTOPPER® Soft Shell. Featuring a casual fit and highly abrasion resistant material, suitable for use in all outdoor activities.



grey
red zippers



wine red



browngrey
red zippers



black
red zippers

Anatomically shaped sleeves Velcro™ cuffs. Integrated ventilation system in the armpits. Adjustable hood with laminated brim. Two outer pockets, shoulder pocket. Anatomic draw cord hem.

Material:
Ret:
Sizes:
Weight (M):

WINDSTOPPER® Soft Shell
< 6,00 m².Pa.W⁻¹
XS, S, M, L, XL
590 g

WALKER

WALKER PANTS

A comfortable WINDSTOPPER® Soft Shell pants for multi-purpose use. Suitable for backpacking and hiking.

Two outer pockets. Two cargo pockets with integrated phone /iPOD/GPS pocket. Anatomically shaped knees. Adjustable belt. Ready for use with suspenders as well.



Material: WINDSTOPPER® Soft Shell
Ret: $< 6,00 \text{ m}^2 \cdot \text{Pa} \cdot \text{W}^{-1}$
Sizes: S, M, L, XL, XXL
Weight: (L): 500 g



black



WALKER

WALKER WOMAN 'S PANTS

The woman's version of the Walker pants made of WINDSTOPPER® Soft Shell. Suitable for backpacking and hiking.

Two outer pockets. Two cargo pockets with integrated phone /iPOD/GPS pocket. Anatomically shaped knees. Adjustable belt. Ready for use with suspenders as well.



Material: WINDSTOPPER® Soft Shell
Ret: $< 6,00 \text{ m}^2 \cdot \text{Pa} \cdot \text{W}^{-1}$
Sizes: S, M, L, XL
Weight: (M): 460 g



black



TOUR

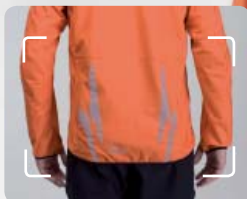
TOUR JACKET

Lightweight jacket made of elastic WINDSTOPPER® Active Shell. For aerobic activities – jogging, cycling, etc.

Anatomically shaped sleeves. Three outer pockets. Anatomic hem. Reflex prints in the back part.



Material: WINDSTOPPER® Active Shell
Ret: $< 6,00 \text{ m}^2 \cdot \text{Pa} \cdot \text{W}^{-1}$
Sizes: S, M, L, XL, XXL
Weight: (L): 300g



Back view – two pockets plus reflex prints



orange

ZEPHYR

ZEPHYR SHIRT

Lightweight shirt made of elastic WINDSTOPPER® Active Shell. For aerobic activities – jogging, cycling, trail running etc.

X-Back Flex Design. Elastic nonmembrane pannels for higher breathability. One outer hidden pocket. Anatomic hem.



Material: WINDSTOPPER® Active Shell
Ret: $< 6,00 \text{ m}^2 \cdot \text{Pa} \cdot \text{W}^{-1}$
Sizes: S, M, L, XL, XXL
Weight: (L): 220g



turquoise/black



blue/black



black



grey/black



accessories

SERAK

SERAK SWEATSHIRT

A long-sleeved anatomic ski top that takes full advantage of the superior comfort and performance of Polartec® Power Stretch® material. Recommend for use in combination with Serak Pants.

Anatomic shape. Seamless collar. Forward shifted lateral seams. Flatlock seams.



Material: Polartec® Power Stretch®
 Sizes: S, M, L, XL, XXL
 Weight: (L): 260g



black



red/black

grey/black

SERAK

SERAK WOMAN 'S SWEATSHIRT

A woman's version that is designed for the contours of the female body.

Women's specific anatomic fit. Seamless collar. Flatlock seams. Forward and backward shifted lateral seams.



Material: Polartec® Power Stretch®
 Sizes: XS, S, M, L
 Weight: (M): 240g



red



white



white/grey

red/grey

ROGAN

ROGAN HOODY VEST

Hoody vest made of Polartec® Power Stretch®. Great insulation layer in combination with Serak Sweatshirt or another base layer.

Anatomic shape. Forward shifted lateral seams. Flat-lock seams. Two pockets.



POLARTEC® POWER STRETCH®

Material: Polartec® Power Stretch®
 Sizes: S, M, L, XL, XXL
 Weight: (L): 300g



grey



white



black

SERAK

SERAK PANTS

Pants made of Polartec® Power Stretch® suitable for all kinds of outdoor activities. Fully compatible with Serak Sweatshirt.

Anatomically shaped. Draw cords at the waist.



POLARTEC® POWER STRETCH®

Material: Polartec® Power Stretch®
 Sizes: S, M, L, XL, XXL
 Weight: (L): 200g



SERAK 3/4 PANTS

black



CAP



Material: Polartec® Power Stretch®
Size: L, XL
Weight (L): 30g



CAP UNDER A HELMET



A close-tight cap for use under a helmet.



BALACLAVA

An anatomically designed, breathable balaclava made of elastic material.

Material: Polartec® Power Stretch®
Size: one size
Weight: 50g



MITTENS GORE-TEX®

Long insulated mittens for wide range of use.



Removable insert made of Antarctica material. Wrist adjustment. Pre-curved fingers. One-touch draw cord adjustment. Long forearm loop.



Material: Three layer GORE-TEX®
Size: Uni
Weight: 230g

BIVI BAG



Anatomically shaped Bivi bag made of three-layer GORE-TEX®. Anatomical construction. Mesh lining in the entrance. Special material with gas-permeable functionality.

Material: GORE-TEX® Starlite Air 3-Layer
Size: 240 x 90 cm
Weight: 730g



SIZING CHART

Mens ´s Sizing (Body measurements in cm)

Size	S	M	L	XL	XXL
Height	166	173	181	189	196
Chest	96	100	104	108	112
Hip	94	98	102	106	110
Pant ´s Length	100	105	110	115	120

Women ´s Sizing (Body measurements in cm)

Size	XS	S	M	L	XL
Height	155	162	170	177	182
Chest	84	88	92	96	100
Hip	88	92	96	100	104
Pant ´s Length	96	100	104	108	112

MATERIALS

Gore-Tex® Paclite Shell

Gore-Tex® Paclite Shell is windproof, waterproof and releases sweat. Low weight, low volume, soft and easy to pack, Gore-Tex® Paclite Shell suits biking, walking, hiking and other outdoor sports where it ´s important to have protection against rain and wind.

Gore-Tex® Pro Shell

This is the newest membrane fabric form Gore-Tex® It uses a new type of woven backer fabric (GORE™ Micro Grid) to reduce weight and bulk, enhance moisture vapour transportation, and improve tear resistance with maintaining durable waterproofness. This is the ultimate fabric to use in storms in terms of protection, moisture transportation, weight and durability.

Windstopper® Active Shell

These garments combine base layer comfort with outer layer protection. The special construction of the inner layer in combination with the WINDSTOPPER® membrane offers perfect moisture management next to the skin. They are extremely breathable and absolutely windproof.

Windstopper® Soft Shell

WINDSTOPPER® Soft Shell Fabrics combine the soft, comfortable fit of a mid-layer with reliable shell protection against cold wind, light rain and snow. It provides maximum comfort and freedom to enjoy the widest range of activities and weather conditions. They are totally windproof, very breathable, water resistant, snow shedding, abrasion resistant and stretch.

Primaloft® Sport

A breathable and lofty synthetic insulation that is made with ultra-fine fibers and specially treated to be water resistant. Primaloft® Sport gives great thermal insulation to help the body maintain its temperature, minimizing energy loss. Extremely light and soft, it was originally developed by the US Army to replace natural down. As down absorbs moisture, it becomes wet and loses its thermal-insulating abilities. Primaloft® absorbs three times less water, is 14 % warmer when dry and 24 % warmer when wet, than the competitive insulations.

Polartec® Power Shield®

Tightly woven nylon exterior face fabric laminated to an inner insulation layer that transports moisture away from the body. The 4-way stretch allows for full range of motion. The fabric blocks 98% of the wind, is water repellent and highly breathable for active sports.

Polartec® Power Stretch®

This material is elastic fleece with a high level of thermo-regulation. It's very light and breathable and doesn't absorb body moisture.



LAYERING SYSTEM OF CLOTHING

To feel comfortable in the outdoors, appropriate clothing is a must. While choosing clothing suitable for the intended level of exertion and the expected weather, we should remember that it may be necessary to make changes according to the weather or the intensity of activity. Modern functional clothing systems usually consist of three layers, which together resist weather conditions, regulate heat and moisture transmission, and allow the body to stay as comfortable as possible in any situation.

Absorption layer

The absorption layer transports moisture (i.e. perspiration) away from the body. It is made of synthetic non-absorbent fibres and is in direct contact with the skin. Proper wicking of moisture away from the skin is an essential requirement of technical clothing, and without it, the entire system may be compromised.

Insulation layer

The insulation layer reduces heat loss and is breathable so that water vapor condensation is minimized. In some cases it also functions also as a top layer. In these cases, more emphasis may be put on its "windproofness" and water resistant qualities.

Top layer

The waterproof qualities of the top layer protect against unfavorable weather conditions (rain, snow, etc.). The top layer is also breathable and therefore protects the interior layers against the accumulation of moisture. It must also provide sufficient wind protection.

The properties of outdoor clothing

The waterproof qualities of the top layer protect against unfavorable weather conditions (rain, snow, etc.). The top layer is also breathable and therefore protects the interior layers against the accumulation of moisture. It must also provide sufficient wind protection.

WARRANTY CERTIFICATE

Any defects in materials or workmanship are covered by a four-year warranty. Warranty does not cover changes in product quality caused by improper use or care. Claims or complaints should be made directly to the shop from where the product was purchased as soon as defects are noticed.

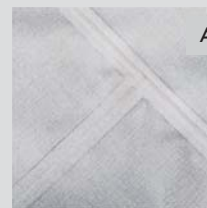
CARE INSTRUCTIONS

Please follow the instruction symbols shown on the inner label of each product. While washing we recommend using original products approved for each kind of clothing.

For more information, please see the website www.gore-tex.com

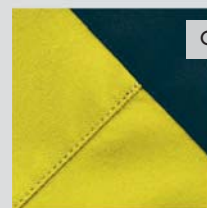
THE POWER OF DETAIL

It is no stretch to say that a product's overall quality is only as good as its weakest link, and that's why we pay constant attention to every detail. Detailed descriptions of products with photos can be found on our website www.tilak.cz. The technological methods listed below are typical for all our products.



A/ GORE Micro Tape

All our three-layer garments use only 13 mm seam tape instead of the standard 22 mm. This means less weight, less volume, better breathability, and an overall increase in garment comfort.

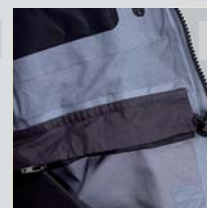
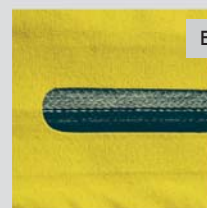


B/ Seam Allowances

Using 13 mm tape means our seam allowances measure only 2.5 mm instead of the standard 6 mm.

C/ Seam quality

Amman thread and a stitch count of 5 stitches per 1 cm means exceptional seam quality and reliability.



D/ WaterTight™ zippers and Zipper garages

After years of use and experience this type of construction is standard in all our Hard and Soft Shells.

E/ Lamination Technology

Lamination of the WaterTight™ zippers instead of sewing results again in less weight, less volume, and higher breathability.



F/ Laminated Powderskirt and Stitchless Waist-draw

One more elimination of stitching and taping provides another advantage in weight and volume, as well as fewer opportunities for leakage..

G/ Stocko Flex Fix

The absolute state-of-the-art in press button technology: waterproof press buttons with patented Flex Fix system. Fifty thousand uses guaranteed.



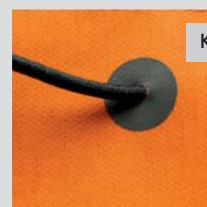
H/ Stitchless laminated inner pocket

I/ Detail of Sleeve

Cuff Velcro™ adjustment of the sleeve.

J/ Ultrasonic Welding

„Edge to edge“ ultrasonic welding. The seam is sealed by reinforced tape.



K/ Soft Eyelet

Czech Mountain Guide Association (CMGA)

Tilak supplies members of the Czech Mountain Guide Association (CMGA), a member of the International Federation of Mountain Guides Associations (UIAGM)). Tilak is proud that CMGA's guides rely on its gear.

Czech Mountain Leader Association

Tilak is partner of the Czech Mountain Leader Association (CMLA), a member of Union of International Mountain Leader Associations (UIMLA).

Czech Mountaineering Association.

Tilak supplies instructors of the Czech Mountaineering Association

Czech Extreme Sports Association

Tilak supports the Czech Adventure Racing team, who have been very successful, winning the Czech Masters in Adventure Racing in 2005, 2006 and 2007, as well as winning the 2006 and 2007 European Cup in Adventure racing. The team also won Bergson Winter Challenge 2009.

Libor Uher (Czech)

Member of Czech Extreme Sports Association. Tilak supported his successful expedition to K2 in 2007. Tilak was a partner of the expedition to Annapurna and Mt. Everest in 2009. Tilak supports also expedition Gasherbrum 2010.

Dušan „Raiser“ Janák (Czech)

An accomplished climber and mountaineer, Dusan has many significant winter ascents to his credit, such as Matador M11 PP (Kandersteg), Tool time M10+ PP (Kandersteg), and numerous hard rock climbs, such as the Marmolada's Fram 10- (8a+), and Yosemite's mighty Free Rider 5.12d/5.13a (7c+). He is active in the greater Grand Capucin (Mt. Blanc) – Voie Petit 8b E3; High Tatra, Jastrabia Tower – Jet Stream 10-/10 E4 PP, Ušatá věža – Matrix M 9, Velký Kostol – Hazard 8/A5; Troll wall Norway – Metal Masters V A3, first ascent; Dolomity, Piz Ciavazes – Mill Italia 9+/10- AF, Tre Cime – Bellavista, 8c AF; Tre Cime – Erectissima, 8+/A3, first ascent.

Václav Šatava (Czech)

Free climber and mountaineer with notable climbs all around the world. On the Marmolada (Italy), Fram – End of Mystery 10-, first ascent; Nalumasortoq (Greenland) – Turkish garland figs 9, first ascent; Pik 4810 (Kyrgyzstan) – Otřikovy mokré sny 9-/9, first ascent; Denbor Brakk (Pakistan) – Bloody Mary 9-/A2, first ascent; Vagokallen Lofoten – Storm pillar E5 6a/A3, 2nd ascent; Grand Capucin (France) Voie Petit 8b E3; Jabal Misht (Oman) – Beefeater 8+/9-, first ascent; Tre Cime (Italy) – Erectissima, 8+/ A3, first ascent.

Ice and mix climbing – Kandersteg: Flying circus M10, W15, E4 OS, Tool time M10+.

First ascents in the Czech Sandstones: Výmyk Xa/b, (Havran), Peklo na Zemi X1b (Labák), Lineární regrese Xc (Příhrazy), Citová investice Xc (Tisá), Ruská ruleta Xb (Tisá).

David Koribský (Czech)

Tilak supports the first Czech participant of legendary Iditarod Trail Invitational 2010.

Honza „Hare“ Lásko (Czech)

One of the world's best wild water cayaker. He went through himalayan Alaknanda in India in 2006. He passed also Aratiatia gorge in New Zealand and he made world's record at Huka Falls there too.

Tor Olav Naalsund (Norway)

Tor is an extreme skier and UIAGM mountain guide. A master of all kinds of mountain travel, he's known for skiing down some of the steepest couloirs and mountain faces that snow will actually stick to.

Halvor Hagen (Norway)

Halvor is a UIAGM-certified mountain guide and a very accomplished winter climber. A master of all kinds of winter climbing, from big mountain faces to steep ice and mixed terrain, he has many ascents of Norway's imposing Trollwall and numerous first ascents on Baffin Island.

Sigurd Felde (Norway)

Sigurd is a mountain guide and highly skilled mountain climber. He has climbed on all seven continents, and was a member of the first Norwegian expedition that tried to climb K2.

ABOUT TILAK

Tilak is an expression about 3,500 years old and it means a mark (tilaka) or a spot (tika) placed on the forehead between the eyes in Sanskrit. In ancient India it was burnt into the body as a caste-mark and it also served to mark property. In our era it has gained a spiritual meaning. The red dot between the eyebrows may symbolise the third eye of the Hindu God Shiva. A tilak is applied to convey wisdom and safety; when , wearing a tilak, you receive the benevolent protection of the gods. Wearing Tilak gear, you are under our protection. It is a word with a grand history and spiritual meaning and a line of outdoor clothing that protects you like no other.

Photos: Richard Jurečka, Roman Kamler, Vladimír Skýpala

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