NITRO BOOT LINERS

MEN'S LINERS



Our premium liner combines the best technology in foothold, comfort, warmth, and dampening properties. The ultra-lightweight Pre-Molded Thermacell material provides a featherweight straight out of the box comfortable fit, while the Triple Density Ortholite® Footbed provides a sure pressure point free foothold. Equipped with our supreme dampening and shock absorption properties for comfort and support for hard landings, bumps, no matter how cold or warm it is, while the Re/Lace Liner Locker will allow for quick re-tightens easily and give you the perfect foothold. Designed to provide maximum performance while upholding world-class comfort, while the Directional Non-Slip Heel Grip Lining keeps your heel from slipping all season long. Heat moldable.

Pre-Molded Thermacell: for perfect out-of-the box fit Re/Lace Liner Locker: for a snug and easy to operate closure ILS Power Strap: for a snug top closure Hi-Heel Frame: more response and a precise fit Latex Memory Pads: for a lifetime heel fit Flex Toe: expands for custom toe box fit DIRECTIONAL NON-SLIP HEEL GRIP LINING: keeping your feet where they belong Triple Density Ortholite® Footbed: for ultimate control and cushioning



Our flagship liner's ultra-lightweight pre-molded Thermacell material creates a straight out of the box fit with unstoppable comfort. Our signature latex heel pads provide lifetime heel fit, while the clutch tongue makes boot entry and exit easier. The Cloud 9 liner features an additional power strap for a snug fit on top and a triple-density footbed for maximum cushioning and comfort, while the Re/Lace Liner Locker will allow for quick re-tightens easily and give you the perfect foothold. Heat moldable.

Pre-Molded Thermacell: for perfect out-of-the box fit Hi-Heel Frame: more response and a precise fit Re/Lace Liner Locker: for a snug and easy to operate closure Latex Memory Pads: for a lifetime heel fit Flex Toe: expands for custom toe box fit Triple Density Ortholite® Footbed (Select): ultimate support and comfort

Dual Density Ortholite® Footbed (Team): top notch control and cushioning



NEW CLOUD 8 LINER

Our new upgraded Cloud 8 Liner offers a comfortable lightweight fit thanks to the pre-molded Thermalight material that makes up this supportive mountain exploring liner. The Thermalight material is made out of a PE, which is slightly stiffer and lighter than standard EVA. The Re/Lace Liner Locker reduces any pressure points, while increases the overall heel hold together with the Latex Memory Pads around the ankle. The Flex Toe box and Dual Density Ortholite® Footbed offer endless comfort and underfoot support no matter how far you are thinking of hiking in the new Incline backcountry boot. Heat moldable.

New Pre-Molded Thermalight: offers a minimum weight and maximum comfort. Re/Lace Liner Locker: for a snug and easy to operate closure Latex Memory Pads: for a lifetime heel fit Flex Toe: expands for custom toe box fit Dual Density Ortholite® Footbed: top notch control and cushioning



CLOUD & LINER

Our Cloud 6 liner provides a warm, ultra-comfortable, and highly flexible all-day fit. Pre-molded from lightweight Thermacell materials, this liner provides all-over cushioning for maximum impact absorption. Featuring our internal lacing system, Re/Lace Liner Locker for quick re-tightens without having to undo your shell lacing and providing you with the perfect foothold. The Lo-Heel Frame in around the ankle allows for more flex and a snug fit, while the Molded Latex heel pads offer infinite heel fit and our flex toe construction for a highly customized feel. The Ortholite® footbeds will provide additional dampening and support for all-day riding. Heat moldable.

Pre-Molded Thermacell: for perfect out-of-the box fit Lo-Heel frame: more flex and a precise shape Re/Lace Liner Locker: for a snug and easy to operate closure Latex Memory Pads: for a lifetime heel fit Flex Toe: expands for custom toe box fit Dual Density Ortholite® Footbed (Venture PRO ONLY): top notch control and cushioning Solo Density Ortholite® Footbed (Venture): for zonal support and dampening

CLOUD 5 LINER

Our Cloud 5 liner's comfortable and highly flexible fit is a result of the pre-molded lightweight Thermacell materials. The liners Re/Lace Liner Locker lacing system allows for easy re-tightens without having to undo your shell lacing and providing you with the perfect foothold. The Latex Memory Pads offer infinite heel fit and our flex toe construction for a highly customized feel. The Solo Density Ortholite® footbed will provide the dampening and support needed for all-day riding. Heat moldable.

Pre-Molded Thermacell: for perfect out-of-the box fit Re/Lace Liner Locker: for a snug and easy to operate closure Latex Memory Pads: for a lifetime heel fit Flex Toe: expands for custom toe box fit Solo Density Ortholite® Footbed: for zonal support and dampening



CLOUD 4 LINER

The Cloud 4 liner is customizable through heat molding and offers superior comfort from our Pre-Molded Thermacell material's right out of the box feel and fit. Equipped with the Re/Lace liner locker system for quick user-friendly tightening adjustments and zero pressure points. Featuring Latex Memory Pads, Comfort Panels, and an Anatomical footbed to provide infinite heel fit and hold and pressure point free flex. Heat moldable.

Pre-Molded Thermacell: for perfect out-of-the box fit Comfort Panels: for a precise fit without pressure points Lo-Heel frame: more flex and a precise shape Latex Memory Pads: for a lifetime heel fit Re/Lace Liner Locker: for a snug and easy to operate closure Flex Toe: expands for custom toe box fit Anatomical Footbed: provides shock absorption and comfort



CLOUD 3 LINER

Our most versatile liner, the Cloud 3 combines pre-molded Thermacell materials for a perfect out of the box fit, while the Comfort Panels give added support without pressure points. The combination of the Molded Latex heel pads and a Lo-Heel Frame create a lightweight sure foothold all day long in a comfortable package that fits like a dream right out of the box. The Flex Toe also allows for a sure fit with space for wiggling and movement to prevent toe jam while charging. Heat moldable.

Pre-Molded Thermacell: for perfect out-of-the box fit
Comfort Panels: for a precise fit without pressure points
Lo-Heel frame: more flex and a precise shape
Latex Memory Pads: for a lifetime heel fit
DLS Direct Lacing System: featuring Dyneema® loaded low-friction laces for ultimate fit and comfort.
Re/Lace Liner Locker: for a snug and easy to operate closure
Flex Toe: expands for custom toe box fit
Anatomical Footbed: provides shock absorption and comfort



CLOUD 2 LINER

Our most affordable and quick fitting liner provides a comfortable and sure foothold with its Pre-Molded EVA material and EVA Footbed. The zero pressure points and easy to adjust Re/Lace liner locker system keeps your feet snug and secure all day long.

Pre-Molded EVA: for quick fit DLS Direct Lacing System: featuring Dyneema® loaded low-friction laces for ultimate fit and comfort. Re/Lace Liner Locker: for a snug and easy to operate closure EVA Footbed; provides shock absorption and comfort



CLOUD 1 LINER

Our comfortable youth liner provides an unparalleled sure heel and foothold with its Interlock System and Pre-Molded EVA liner material. This season we have upgraded our entry-level liner with our Re/Lace Liner Locker and Dyneema laces for an even better fit. Developed to keep a growing foot happy, comfortable, warm, while maintaining the foothold that you need for progression. The Daily boot also has a Velcro Tongue for a surfier fit and flex. Heat Moldable.

Pre-Molded EVA: for quick fit
DLS Direct Lacing System: featuring Dyneema® loaded low-friction laces for ultimate fit and comfort.
Re/Lace Liner Locker: for a snug and easy to operate closure
Velcro Togue(Only on The Daily boot).
EVA Footbed: provides shock absorption and comfort
Interlock System: no heel lift



NITRO BOOT LINERS

WOMEN'S LINERS



CLOUD 10 WOMEN'S LINER

Our top of the line Cloud 10 Women's specific liner was developed to offer maximum warmth, precision, comfort, and foothold for the ladies who demand only the best in comfort and performance. The Re/Lace Liner Locker allows for all-day fit customization without unlacing your TLS laces; tighten your boots throughout the day anywhere on the hill. The Pre-Molded Thermacell materials used throughout the liner create the perfect lightweight right out of the box fit that lasts season after season, while the Hi-Heel Frame provides the response and support needed for quick maneuver. This liner provides all-over cushioning, support, and fit from our Triple Density DRTHOLITE® Footbeds underfoot and, the dampening properties of this sure fitting liner is enough to make you want to go bigger, longer, and never take them off. Heat Moldable for maximum customization.

Pre-Molded Thermacell: for perfect out-of-the box fit
Comfort Panels: women's specific shape in the cuff area
HI-Heel Frame: more response and a precise fit
Re/Lace Liner Locker: for a snug and easy to operate closure
Latex Memory Pads: for a lifetime heel fit
Flex Toe: expands for custom toe box fit
Women's Triple Density Ortholite® Footbed: topshelf support and cushioning



CLOUD 9 WOMEN'S LINER

Our high-end Cloud 9 Women's specific liner was developed to offer undisputable precision, comfort, and warmth for the ladies who demand a snug and warm fit. The Re/Lace Liner Locker allows for all-day fit customization without unlacing your boots outer laces; tighten your boots throughout the day anywhere on the hill. The Pre-Molded Thermacell materials used throughout the liner create a featherweight comfortable fit. This liner provides all-over cushioning, support, and fit from our multi Density Ortholite® Footbeds underfoot. The dampening properties of this sure fitting liner are enough to make you want to go bigger, longer, and never take them off. Heat Moldable for maximum customization.

Pre-Molded Thermacell: for perfect out-of-the box fit
Comfort Panels: women's specific shape in the cuff area
HI-Heel Frame: more response and a precise fit
Re/Lace Liner Locker: for a snug and easy to operate closure
Latex Memory Pads: for a lifetime heel fit
Flex Toe: expands for custom toe box fit

Women 's Triple Density Ortholite® Footbed (LAVA); for ultimate control and cushioning Women 's Dual Density Ortholite® Footbed (FAINT); top notch control and cushioning



CLOUD & WOMEN'S LINER

Our Cloud 6 women's liner is ultra-comfortable and highly flexible. The entire liner construction is molded from lightweight Thermacell materials, providing all-over cushioning for maximum impact absorption. The Re/Lace Liner Locker system and Latex Memory Heel pads offer seamless and reliable foothold, while the Hi-Heel Frame will offer more response and precision when riding. The women's Solo Density Ortholite® Footbed provides zonal support and all-day dampening. Heat Moldable.

Comfort Panels: women's specific shape in the cuff area HI-Heel Frame: more response and a precise fit Re/Lace Liner Locker: for a snug and easy to operate closure Latex Memory Pads: for a lifetime heel fit Flex Toe: expands for custom toe box fit Women's Solo Density Ortholite® Footbed: for zonal support and dampening

Pre-Molded Thermacell: for perfect out-of-the box fit



CLOUD 5 WOMEN 'S LINER

Our Cloud 5 women's liner offers a comfortable and highly flexible fit as a result of the pre-molded lightweight Thermacell materials that make up the shell of the liner. The Re/Lace Liner Locker lacing system allows for easy re-tightens without having to undo your shell lacing and providing you with the perfect foothold. The Latex Memory Pads and women-specific Comfort Panels create a perfect heel fit and the Flex Toe construction provides a highly customized feel. The women's Solo Density Ortholite® footbed provides the dampening and support needed for all-day riding. Heat moldable.

Pre-Molded Thermacell: for perfect out-of-the box fit COMFORT PANELS: women's specific shape in the cuff area Re/Lace Liner Locker: for a snug and easy to operate closure Latex Memory Pads: for a lifetime heel fit Flex Toe: expands for custom toe box fit Women's Solo Density Ortholite® Footbed: for zonal support and dampening



CLOUD 3 WOMEN'S LINER

Our most affordably versatile liner, just got better, with slim fitting and easy to operate Re/Lace Liner Locker system for undeniable closure support. The Cloud 3 combines pre-molded Thermacell materials, molded Latex heel pads, and Lo-Heel Frame into one lightweight, a comfortable package offering a solid foothold, no heel lift, and plenty of support and warmth to keep you out longer. Heat Moldable.

Pre-Molded Thermacell: for perfect out-of-the box fit Comfort Panels: women's specific shape in the cuff area Lo-Heel frame: more flex and a precise shape Latex Memory Pads: for a lifetime heel fit

DLS Direct Lacing System: featuring Dyneema® loaded low-friction laces for ultimate fit and comfort.

Re/Lace Liner Locker: for a snug and easy to operate closure

Flex Toe: expands for custom toe box fit

Anatomical Women's Footbed: provides shock absorption and comfort



CLOUD 2 WOMEN 'S LINER

Designed specifically to offer a women's fit that is durable, comfortable, and warm enough to keep you out all day long. The pre-molded EVA provides the perfect fit straight out of the box, while the RE/LACE liner locker allows for easy adjustments and zero pressure points. A comfortable and supportive Anatomical women's specific footbed provides the cushion and dampening needed for all-day boarding. Heat Moldable.

Pre-Molded EVA: for QUICK FIT

DLS Direct Lacing System: featuring Dyneema® loaded low-friction laces for ultimate fit and comfort.

Re/Lace Liner Locker: for a snug and easy to operate closure Anatomical Women 's Footbed: provides shock absorption and comfort



CLOUD 1 WOMEN'S LINER

Our comfortable girl's specific liner provides an unparalleled sure foothold with its Interlock System and Pre-Molded EVA material. Designed to keep growing feet happy, comfortable, warm, while maintaining the foothold that you need for progression. This season we have upgraded our entry-level liner with our Re/Lace Liner Locker and Dyneema laces for an even better fit. Heat moldable for maximum customization.

Pre-Molded EVA: for QUICK FIT

DLS Direct Lacing System: featuring Dyneema® loaded low-friction laces for ultimate fit and comfort.

Re/Lace Liner Locker: for a snug and easy to operate closure

EVA Footbed: provides shock absorption and comfort

Interlock System: no heel lift

LIGHT LINER

A lightweight and easy to use Pre-Molded EVA liner designed specifically for our youth boots to make getting in and out easier. The Tongueless feature reduces any bulk build-up, while the Interlock System provides a sure foothold and heel support for the younger foot size.

Pre-Molded EVA: for quick fit Tongueless: EVA Footbed: provides shock absorption and comfort Interlock System: no heel lift



BOOT TECH FEATURES

TECH OVERVIEW



VIBRAM® OUTSOLE MADE OF VIBRAM® ECOSTEP™ COMPOUND:

Vibram grip and traction and an Eco-friendly approach: here is the new sole of NITRO made of Vibram® ECOSTEP™ Compound, an eco-friendly recycled rubber compound developed by Vibram® and made up to 50% of recycled rubber. The rubber scrap generated by Vibram's production process is recycled in order to produce Vibram® Ecostep compound. It's a High-quality compound formulation, which offers a very good Vibram grip and traction on snow while preserving the environment through the waste reduction.



NEW VIBRAM® BACKCOUNTRY OUTSOLE MADE OF ICETREK™ VIBRAM® COMPOUND AND POWERED BY VIBRAM® ARCTIC GRIP™ TECHNOLOGY

A new sole design developed specifically for our new INCLINE splitboarding boot. Tapping into decades of experience with mountaineering soles, we have teamed up with Vibram® to come up with this snowboarding-specific tread pattern and side profile. The result is a highly durable sole with an unparalleled grip due to ICETREK™ AND ARCTIC GRIP VIBRAM® compounds, combined with a snowboard-specific shape for reduced toe and heel drag.



VIBRAM® OUTSOLE POWERED BY VIBRAM® ARCTIC GRIP™ TECHNOLOGY

The Vibram[®] Arctic Grip™ technology complements the outstanding performance of the Vibram[®] lcetrek™ compound and extends it to wet ice surfaces. Vibram[®] Arctic Grip™ is made from a unique polymer blend, coupled with an advanced filler system and a new processing technique. The result is the most advanced cold weather gripping system ever-created by Vibram.



NEW MOLDED CRAMPON HEEL CUP

Perfectly shaped for a secure fit of semi-rigid crampons.



NEW RUBBER TOE PROTECTION

We're using mountaineering-proven, highly durable rubber glued and lasted over the toe area for protection against crampons, rocks, and ice.



NEW 45° LACEGLIDER

This precision-molded low-friction plastic insert is positioned at the crucial 45° lacing position in the ankle area. It drastically reduces lace friction and makes tying up your TLS system even easier.



NEW PRINTED RUBBER PROTECTION

A band of thin printed rubber, wrapping the entire lower of the boot for additional durability and waterproofing.



HIKE 'N' RIDE CONSTRUCTION

A new construction specifically made for making the transition and performance between hike and ride mode easier and more beneficial for the rider (together with the new forward lean adjustment and auto power strap). Hike mode offers a softer flex and ride mode is more responsive and rigid flex.



ADJUSTABLE FORWARD LEAN

For adjusting the flex and response of the boot for riding mode (stiffer) or hike mode (looser).



AUTO-POWER STRAP

An adjustable power strap located on the top part of the boot shell, that can be easily adjusted, opened and closed through a simple belt ring design. If you want a more responsive fit from the top of your boot than you tighten it if you want a looser fit or feel than you can loosen it or remove the power-strap.



DUAL BOA® LACING

The dual top and bottom zonal Boa® lacing system offers zonal adjustments for the bottom section via the Boa® dial on the side of the boot, and the top section from the Boa® dial on the tongue of the boot. This zonal lacing solution allows for an easy quick lacing system, without sacrificing a tailored foothold. The system quickly loosens or tightens with simple twists of the Boa® dials. Boa® is a registered trademark of Boa Technology Inc.



HYBRID BOA® LACING

This hybrid solution offers a customizable quick and standard lace solution, from the standard laces going up the shell of the boot as usual, while the Boa® (located on the side of the boot) system targets the ankle area to give an easily adjustable all-day heel hold and lasting support. Boa® is a registered trademark of Boa Technology Inc.



SPINE PROTECTION (BOA® MODELS AND INCLINE)

A flexible molded spine made of a TPR compound that is softer to allow for an even pressured lace closure, while providing medium flex and durability to the shape and spine of the boot.



TLS 5 TWIN LACING SYSTEM

Nitro leading the pack with the TLS 5 lacing system: Easy lace engagement and release, combined with the low abrasion of our Dyneema® laces are the key factors of this highly reliable zonal lacing system. At the same time, the TLS 5 features compact size and low weight while maintaining the reliability proven by tens of thousands of days on the mountain.

Even though rarely needed, servicing and replacement of all parts including the lace are easier than with any other system on the market. Even using a standard lace if you're in a pinch is an option only available on Nitro's TLS boots.

Easy-entry handle storage pockets as well as our Bail Out system for easier entry and exit round off the most developed dual lacing system on the market.



NEW QLS 5 QUICK LACING SYSTEM

Updated with the same hardware and design of the TLS. Easy lace engagement and release, combined with the low abrasion of our Dyneema® laces are the key factors of this highly reliable zonal lacing system.





D30® TECHNOLOGY

D30® is a smart material that moves slowly and increases comfort when in a normal state, but when shock or impact is increased the materials lock together to absorb and disperse energy created upon impact, before instantly returning to its flexible state. What this means is that the material increases the overall comfort by absorbing impact from deep landings or choppy snow conditions – allowing you to go faster and deeper all day!



AIR DAMPENING

Our trusted AIR suspension technology is now featured on even more models. The best shock absorbing technology on the planet sucks up hard landings and keeps your heels from getting bruised. This noticeable difference in ride and comfort does not compromise response or control.



ARMORED SPINE

We are using an anatomically shaped and 3D molded heel reinforcement to provide even boot flex and long-lasting heel fit.



ARMOURED SHELL

To give our Bianca, Select, and Select Clicker® boots more support and response, we have designed an internal molded shell. This anatomically shaped and 3D molded piece wraps around the heel and the lateral /medial side of the foot which increases heel fit, shell stiffness and durability.



POWER STRAP

Crank down the top of your boot with this easy-to-use feature for more power distribution and response from the top down.



FLEX LINK DESIGN

A flexible panel at the ankle between the upper and lower shell ensures an even flexing, responsive boot without the bulk.

BOOT TECH FEATURES

TECH OVERVIEW



NEW CUT AND BUFF EVA MIDSOLE

On our INCLINE boot, we're using a Cut & Buff EVA midsole construction, providing a better foothold in technical passages and making the sole narrower for a perfect fit for various crampon shapes.



RUBBER OUTSOLE

A highly effective traction pattern, combined with an abrasion-resistant high-grip rubber compound provides additional sole durability and a perfect grip, no matter if you're hiking up the park or down the stairs to the bathroom...



EVA OUTSOLE

To reduce weight, even more, we are using full EVA outsoles on selected models. While keeping weight low, the EVA also provides great impact absorption and thermal insulation.



EVA MIDSOLE

Used on all boots with rubber outsoles, the EYA midsole reduces the overall weight and provides cushioning and thermal insulation.



RUBBER IMPACT PANELS

Selected EVA outsoles are reinforced with strategically placed rubber reinforcements for added resistance, traction, and durability.



THERMINATOR SHIELD

This thermal layer between sole and liner will reflect your body heat and keep your feet warm all day.



INTERNAL ANKLE SUPPORT

An anatomically shaped molded plate distributes lace pressure over the instep/ankle area: More comfort and a better, more precise fit.



MOLDED TOE CAP

Precision-molded to fit our last perfectly, our molded toe cap provides more toe space and protection from toe straps worn over the tip.



ILS (INTERNAL LACING SYSTEM)

Our ILS system features a lacing harness firmly connected to the boot shell. This harness snugly wraps around the liner, securing it in the shell and providing precise lacing and fit. Our engineered ILS laces provide less friction and a Dyneema® core for added strength.



DLS (DIRECT LACING SYSTEM)

Directly connected to the liner, the DLS also features Dyneema® loaded low-friction laces on selected models for ultimate fit and comfort. (it's on all models now).



INTERLOCK SYSTEM

Developed to help keep the liner heel in one place and eliminate any kind of heel slippage or lifting. This ladder unit helps connect the liner heel to the shell to help generate the world's best foothold. Say goodbye to heel slipping and hello to all-day comfort and foothold.



POWER TONGUE STIFFENER

For those looking for adjustable stiffness throughout the day or season, you can use our removable tongue stiffener to change between premium precision or more of a relaxed feel. From the steep and deep to the groomers, you can customize your boot feel perfect for your style.



RE/LACE LINER LOCKER

Another innovation from our friendly R&D department at Nitro: The RE/LACE Liner Locker provides easy adjustability of your inner boot lacing when your boot shell is already tightened (tied), bý just pulling up on the lace handle. This allows you to (re)tighten you'r liner and foothold throughout the day (wherever you may find yourself on the mountain) without having to untie your boot.



ORTHOLITE® FOOTBEDS

Together with OrthoLite®, the World's Leading Supplier of Open-Cell Foam Insole Technology, we have developed footbeds in dual and triple density versions for different levels of support and comfort: OrthoLite® compresses less than 5% with excellent levels of shock absorption and energy return. Fit and comfort inside the boot will remain consistent for the life of the OrthoLite® product.

The unique open cell structure of OrthoLite® also creates a moisture management system inside the boot by moving moisture away from the foot leaving your feet drier. When the foot is removed from the shoe any remaining moisture dries very quickly due to the airflow allowed by the open cell network in the foam. OrthoLite® contains a patented anti-microbial formulation to fight fungus, bacteria, and odor. The biocide is added during formulation so that it is linked to the foam and will not wear off or lose effectiveness over time. The Aegis anti-microbial treatment is EPA and FDA approved. OrthoLite® is extremely lightweight providing optimum performance and without adding excess weight to the boot. OrthoLite® is completely washable and will not hydrolyze. Just throw them in your washing machine and they come out like new.



ORTHOLITE® LAZY RECOVERY FOAM

OrthoLite® Lazy Recovery Foam conforms to the foot creating a comfortable, custom fit. When you remove your foot from the boot, the Lazy foam instantly rebounds to its original shape.



Ortholite[®] **X**40°

ORTHOLITE® X-40 HIGH REBOUND

Pushing for a foam technology with higher rebound properties, OrthoLite® developed the X-40 High Rebound formulation. This first of its kind foam boosts the elasticity rating to over 40 percent and is ideal for footwear used in high impact sports.



ORTHOLITE® .11 LOW DENSITY

Developed to provide high performance, lightweight foam option, the OrthoLite ®.11 density foam is ideal for footwear products that can benefit from a



Designed to make unlacing the TLS system even easier. This pull tab that is placed in the middle of the TLS lacing system on the outside of the boot allows for effortless unlacing and recording breaking speeds for taking your boots off.

MOLDED TLS LACE HANDLES

Our molded TLS lace handles provide better grip and comfort for more lacing power.

103