



## ALPINE EXPERT II GTX Ws EXCELLENT FOR ALPINE ADVENTURES.



**1** Footwear equipped with a GORE-TEX membrane is reliably waterproof, windproof and breathable.



**2** Proven Vibram rubber sole from a high-quality provider from Italy.



**3** The forefoot and upper area can be laced in varying degrees of tightness.



**4** The midsole has been specially adapted to the anatomy of the foot.



**5** Stretched rubber, a feature taken from the realm of climbing, improves heel fit.



**6** Holds the tongue in place with the help of the laces and prevents slippage in the process.



**7** Lasts specially adapted to the anatomy of women's feet.



**8** Increased flexibility of the upper for pleasant walking.

No matter whether your aim is to cross a ridge or to tramp across a field of loose rocks - LOWA has developed the ALPINE EXPERT II GTX Ws mountaineering tour boot so that women can take on any terrain. A high upper provides stability. A carbon shank has been used as well. And if things get really wet and cold, you can count on the waterproof GORE-TEX lining with 400er PrimaLoft® insulation.

## COLOURS



Turquoise/iceblue  
220022 6976

## WEIGHT

1550 g/Pair (UK 8)

## SUITABLE FOR

### Ice and mixed climbing

The ALPINE EXPERT II GTX Ws is ideal for ice and mixed climbing on ice formations or combined terrains consisting of rock and ice.

### High-altitude tours

High-altitude tours take adventurers to areas that remain ice-covered throughout the entire year. High-altitude tours require special preparation and equipment like the model ALPINE EXPERT II GTX Ws.

### Mountain hiking

The ALPINE EXPERT II GTX Ws is ideal for mountain hiking. This involves a tour in mountainous terrain.

### Expeditions

The ALPINE EXPERT II GTX Ws is perfect for expeditions into remote or unexplored regions.

### Via ferrata

The ALPINE EXPERT II GTX Ws is perfect for a via ferrata. It's a climbing route secured with iron ladders, iron pegs, rungs and cables built on natural or artificial rock.

### Approaches

The approach boot ALPINE EXPERT II GTX Ws is perfect for the hike to the starting point of the actual via ferrata or climbing tour.

## SOLE

### VIBRAM ALP TRAC® ICE

The performance sole VIBRAM ALP TRAC® ICE has been optimised for use in high alpine terrain. Users enjoy solid grip that is created by the combination of the high tread depth of the studs and a proven rubber compound, including the "climbing zone" on the sole's tip.





## MIDSOLE

**ca. 80 %**  
**Polyurethane (PU)**

Polyurethane (PU) is a soft plastic that has very good cushioning properties and is usually used in the midsole as a result. Through the use of PU, the soles become lightweight and functionally flexible.

**ca. 20 %**  
**Thermoplastic polyurethane**

Thermoplastic polyurethane (TPU) is like classic polyurethane in many ways. But it differs from it in one special aspect: the process used to produce it. As a result, TPU is more abrasion and slip resistant. It also has a very high degree of kink and tensile strength. Thanks to improved weather resistance, the qualities of a sole made from TPU are more constant even when temperatures fluctuate, an especially important aspect of our leisure-time winter models.

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## INSOLE

**ca. 40 %**  
**Non-woven fabric**

Non-woven fabric is a collection of fibre of limited length, filaments or cut yarns. Used as a component/covering of feet beds, the layer of non-woven fabric absorbs the heat generated by the foot, creating a pleasant feeling of comfort even in cold weather.

**ca. 10 %**  
**Mesh**

Mesh is a material that consists of many evenly spaced holes. It is usually made of polyester or nylon and basically a lattice-like material that is created by interwoven threads. Thanks to its special design, the man-made fibre is particularly permeable to air, has special moisture-regulating qualities and is easy to care for, breathable and crease-resistant.

**ca. 50 %**  
**Viscoelastic latex foam**

Viscoelastic latex foam is made of a remarkable polymer that lends a special form memory to the foam. Once body heat or pressure is applied to the viscoelastic foam, the foam adapts exactly to these particular contours. This feature equally distributes pressure and eases stress on the feet.

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## LINING MATERIAL



The high-tech insulation PrimaLoft® 400 is a world-class synthetic insulating material made of polyester (400 g/m<sup>2</sup>).

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## FUNCTIONS



**CLIMBING ZONE**  
A specially constructed component in the area of the sole tip for precise performance during easy climbs.



**CLOSE TO THE GROUND**  
The low height of the sole creates stable footing on uneven terrain.



**CLOSE TO THE ROCK**  
The special design of the toe area enables wearers to climb with precision even on the edges of the smallest rocks.



**SHOCK ABSORBER**  
A cushioning pad has been placed in the heel area to provide the very best comfort.



**ROLLER EYELETS**  
Roller eyelets make for easy lacing.



**LOWA FLEX®**  
Upper design with freely moving lace hooks and lacing systems.



**VERY STIFF**  
The footwear exhibits very strong resistance to bending.

## UPPER MATERIAL

### ca. 80 % Suede leather

Suede leather comes from the flesh side of the hide. It has a looser fibre structure, a quality that creates a velvety surface and a light pile. Suede leather is particularly durable and open-pored. Depending on the desired look, suede leather can remain untreated or be oiled or waxed.

### ca. 20 % Fabric

Our natural and synthetic fabrics facilitate optimal warming and moisture management with the help of their usage-specific characteristics. Thanks to their structural design, they are smooth and make our products extremely comfortable.

## CRAMPONS



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## PPE REGULATION

Please note that if it is intended to use the purchased products as personal protective equipment in accordance with Art. 3 No. 1 of Regulation (EU) 2016/425 (PPE Regulation), the user is responsible for checking the products for the presence of a corresponding certification (see technical data of the product). If the product lacks a certification required for use as personal protective equipment as defined by the PPE Regulation, the product may not be used as personal protective equipment or only for non-professional purposes.