



## **EXPEDITION 6000 EVO RD** **ALWAYS STICK TO THE EXPEDITION ROUTE.**

Just like the EXPEDITION 8000 EVO RD, this expedition boot was put together with the input of the extreme mountaineer Ralf Dujmovits and the know-how of LOWA. The strengths of the EXPEDITION 6000 EVO RD really come into play on western Alpine tours and expeditions up to 6,000 metres. The removable inner boot is especially comfortable, with 200 grams of PrimaLoft® insulation and an extremely fast-drying Drylex inner lining.



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



**2** The high-tech insulation PrimaLoft® 200 is a world-class synthetic insulating material made of polyester (200 g/m<sup>2</sup>).

## COLOURS



Lime/black  
230064 7299

## WEIGHT

2600 g/Pair (UK 8)

## SUITABLE FOR

### Expeditions

The EXPEDITION 6000 EVO RD is perfect for expeditions into remote or unexplored regions.

### Mountain hiking

The EXPEDITION 6000 EVO RD is ideal for mountain hiking. This involves a tour in mountainous terrain.

### Ice and mixed climbing

The EXPEDITION 6000 EVO RD 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 EXPEDITION 6000 EVO RD.

### Via ferrata

The EXPEDITION 6000 EVO RD 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 EXPEDITION 6000 EVO RD is perfect for the hike to the starting point of the actual via ferrata or climbing tour.

## SOLE

### VIBRAM DOLENT-ALPINE

The dynamic sole design and a self-cleaning profile are the trump cards of the performance sole VIBRAM DOLENT-ALPINE. The high-quality sole made by Vibram has proven itself year after year in countless types of alpine boots.



## 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.

## INSOLE

ca. 45 %

### Polyethylene

Polyethylene is a semi-crystalline and non-polar thermoplastic resin that is, by far, the most widely used plastic in the world. Polyethylene is used in part as a component of man-made fibre/blended fabrics. It is used primarily to create comfort and insulate the foot from below.

ca. 25 %

### Polyester

Polyester is synthetic plastic fibre made from crude oil. In chemical terms, it is a polymer that can be processed into many different materials. Thanks to its chemical flexibility, polyester is lightweight, dries quickly, does not shrink and has the highest levels of tear and abrasion resistance.

ca. 25 %

### EVA

The acronym "EVA" stands for "ethylene-vinyl acetate". It corresponds to an elastomeric polymer that is used to make plastic materials. The EVA material creates soft and flexible qualities. It is primarily used in the production of shoe and shoe midsoles to provide step cushioning. Various degrees of rigidity can be achieved on the basis of the thickness employed.

ca. 5 %

### Aluminium foil

Aluminium foil is the name used to describe a thin foil that is produced in a rolling process using the raw material of aluminium. Air-tight aluminium foil is primarily used in insoles as a layer of insulation that fights off cold from below and retains heat in the shoe.

## LINING MATERIAL



A textile lining is pleasantly lightweight.

## FUNCTIONS



Waterproof zipper keeps out moisture.



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



The footwear exhibits very strong resistance to bending.

## UPPER MATERIAL

ca. 80 %

### 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.

ca. 20 %

### Rubber

Stretchy, water repellent and tough – these are the primary qualities of rubber, a material that is used to produce a wide range of products. As an elastomer, rubber offers good dimensional stability, but is elastically malleable when subjected to tensile and pressure stress.

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## 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.

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