

Jetzendorf, October 12th, 2017

To whom it may concern

All LOWA Footwear is produced and handcrafted exclusively in Germany, Slovakia and Italy. It is developed in accordance with orthopedic principles. LOWA footwear is highly modifiable and provides extra depth to accommodate orthotic devices.

LOWA is distributed in Canada exclusively by:

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Orthopedic Footwear Features

Removable sock liner/insert to accommodate prescribed orthotic devices

All LOWA footwear has removable inlay soles to accommodate prescribed orthotic devices. LOWA footbeds are anatomically shaped and are made from leather or synthetic materials. Climate footbeds from LOWA are engineered to transport the moisture and shift it away from the foot.

Additional depth built into the footwear upper, sock liner or additional inlay

All LOWA footwear allows a minimum of 3-5 mm additional depth in the last to accommodate prescribed orthotic devices.

Adjustable closure to secure rear foot position inside the shoe

All LOWA footwear incorporates functional adjustable closure systems designed to keep shoes securely on the feet without creating pressure points. LOWA provides specific lacing and toe box constructions for each individual model. In addition, LOWA's patented X-lacing combines C4 tongue construction, built in the board lasted models with cemented soles, provides an even pressure distribution throughout the tongue and fixes the tongue in vertical and horizontal axis. The C4 tongue improves also the walking comfort with asymmetrical padding, recessed ankle areas, flexible curved inserts toward the inside of the foot and a soft edging on the upper end.

A Smooth Protective inner lining

All LOWA footwear has an exclusive climate control lining system used in conjunction with GORE-TEX® or leather. This moisture protection system keeps the foot dry and protects from blisters and pressure points: moisture is drawn away from the foot and expelled from the shoe when walking. LOWA only uses soft nappa leather for lining that is 1.1 to 1.3 mm thick. It is just minimal dyed so that the pores remain open.

Broad insoles, last patterns and uppers width that entirely accommodate the anatomy of the foot

LOWA footwear is produced on different lasts. A specific men's and women's last is used and is graded and sized to European sizing standard for length and width. LOWA provides wide insole and last patterns that entirely accommodate the anatomy of a foot and fit more foot types. Specific men's and women's models are available in different widths: Standard last (M), Narrow last (S) 5 mm less volume around the forefoot/ball area, Wide last (W) 7 mm more volume around the forefoot/ball area and WXL last (WXL) expanded toe box combined with more volume around arch and instep.

Appropriate stability through the sole construction

All LOWA soles are designed according to the use on different terrain. All soles provide stability and torsion properties for increased security. Plastic stabilizers or nylon insoles are strategically inserted in the sole construction to provide stability and torsional rigidity. All LOWA footwear has a combination of polyurethane midsoles and rubber outsoles and is engineered to provide superior foot motion guidance, traction and shock absorption. Registered Monowrap® sole constructions offer the perfect combination of stability, protection and cushioning.

Heel Counter and Toe Puff

LOWA footwear has heel counters designed for stability and support in the shoe, pronation control and keeps the back of the foot from moving around in the shoe. In addition to firm heel counters, LOWA shoes also include padded collars and cuffs for increased comfort in the ankle area.

The Toe Puff and the structure layer built into the upper guarantee the long lasting correct volume and fit of the footwear in combination with right protection from external influences.

An outer sole that is equal to, or exceeds the width of the upper

All LOWA PU injected/rubber outer soles exceed the width of the upper.

An outer sole with sufficient toe spring to promote normal gait cycle

LOWA footwear has a rocker bottom sole with an outsole that points slightly upward at the toe and the back of the heel so that the foot rolls smoothly through its stride without putting excessive pressure on the ball of the foot.

In addition, LOWA uses a SPS technology in the construction of some of the board lasted models with cemented soles in order to reduce the chance of over-pronation and/or over-supination and create a natural rolling motion for better stability and walking comfort. TPU inserts are incorporated into the polyurethane midsoles in anatomically strategic spots and create support zones to help the natural roll-off motion of the foot.

Models with PU injected/rubber outsoles do partially feature double density PU in the frame construction which assures an outstanding combination of shock absorption and stability and protection to the users.

A shoe that is conducive to permanent modification (s).

LOWA builds boots and shoes for various outdoor activities. All LOWA footwear is constructed in accordance to orthopedic standards and can be easily modified for the needs of many orthotic devices. LOWA's classic cemented construction allows an ease to modify the midsole in order to insert or remove material for different orthotic needs. LOWA footwear is preferred by foot specialists around the world for their superior construction, high quality materials and design.

With kind regards



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Director R & D

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